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NEWS 6 JUL 16 Cplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/Cplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
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NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 12 AUG 13 CA/Cplus enhanced with additional kind codes for granted patents
NEWS 13 AUG 20 CA/Cplus enhanced with CAS indexing in pre-1907 records
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INFADOCDB
NEWS 15 AUG 27 USPATOLD now available on STN
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18 SEP 13 FORIS renamed to SOFIS
NEWS 19 SEP 13 INFADOCDB enhanced with monthly SDI frequency
NEWS 20 SEP 17 CA/Cplus enhanced with printed CA page images from 1967-1998
NEWS 21 SEP 17 Cplus coverage extended to include traditional medicine patents
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23 OCT 02 CA/Cplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24 OCT 19 BEILSTEIN updated with new compounds

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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STRUCTURE FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4
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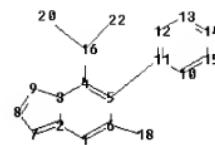
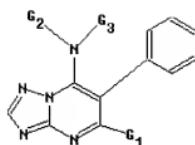
TSCA INFORMATION NOW CURRENT THROUGH June 28, 2007

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=>
Uploading C:\Program Files\Stnexp\Queries\10550571.str



chain nodes :
 16 18 20 22
 ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
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 4-16 5-11 6-18 16-20 16-22
 ring bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 10-11 10-15 11-12 12-13 13-14
 14-15
 exact/norm bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-16 5-6 6-18 7-8 8-9 16-20 16-22
 exact bonds :
 5-11
 normalized bonds :
 10-11 10-15 11-12 12-13 13-14 14-15
 isolated ring systems :
 containing 1 : 10 :

G1:X,Ak,CN,O

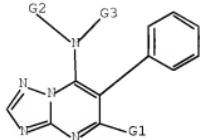
G2:H,Ak

G3:Ak,C

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 18:CLASS 20:CLASS 22:CLASS

=> d 11
L1 HAS NO ANSWERS
L1 STR



G1 X,Ak,CN,O
G2 H,Ak
G3 Ak,C

Structure attributes must be viewed using STN Express query preparation.

=> s 11 full
FULL SEARCH INITIATED 15:32:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5961 TO ITERATE

100.0% PROCESSED 5961 ITERATIONS 1933 ANSWERS
SEARCH TIME: 00.00.01

L2 1933 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
173.00 173.42

FILE 'CAPLUS' ENTERED AT 15:32:35 ON 09 NOV 2007
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FILE LAST UPDATED: 8 Nov 2007 (20071108/ED)

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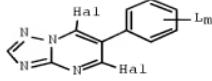
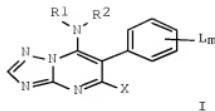
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=> s 12 full
L3          96 L2

=> s 13 and py<2005
      25057511 PY<2005
L4          55 L3 AND PY<2005

=> d ibib abs hitstr tot
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L4 ANSWER 1 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:857602 CAPLUS Full-text
 DOCUMENT NUMBER: 141:332222
 TITLE: Methods for the production and use of
 7-(alkynylamino)triazolopyrimidines and agents
 containing them useful for combating harmful fungi
 INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
 Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
 Thomas; Gypser, Andreas; Rheinheimer, Joachim;
 Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
 Scherer, Maria; Stratmann, Siegfried; Schoefl,
 Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087706	A1	20041014	WO 2004-EP3346	20040330 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004226253	A1	20041014	AU 2004-226253	20040330 <--
CA 2520718	A1	20041014	CA 2004-2520718	20040330 <--
EP 1613633	A1	20060111	EP 2004-724256	20040330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008864	A	20060411	BR 2004-8864	20040330
CN 1768062	A	20060503	CN 2004-80009242	20040330
JP 2006522046	T	20060928	JP 2006-504913	20040330
US 2006211711	A1	20060921	US 2005-550571	20050923
IN 2005CN02849	A	20070720	IN 2005-CN2849	20051102
PRIORITY APPLN. INFO.:			DE 2003-10314930 A	20030402
			WO 2004-EP3346 W	20040330
OTHER SOURCE(S):	CASREACT 141:332222; MARPAT 141:332222			
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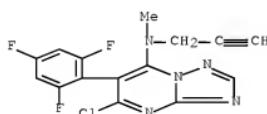
AB 7-(Alkynylamino)triazolopyrimidines I [L = halogen, C1-6-alkyl, C1-6-halogenalkyl, C1-6-alkoxy, NH2, NHR, NR2, cyano, S(O)nAl or C(O)A2; R = C1-8-alkyl, C1-8-alkylcarbonyl; Al = hydrogen, hydroxy, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; n = 0, 1 or 2; A2 = C2-8-alkenyl, C1-8-alkoxy, C1-6-halogenalkoxy or Al; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy; R1 = hydrogen, C1-4-alkyl; R2 = (un)substituted C3-10-alkynyl]. The invention also relates to methods for the production of said compds., agents containing said compds. and the use thereof to combat harmful phytopathogenic fungi. The procedure for the preparation of I is characterized by: reaction of halotriazolopyrimidines II (Hal = halogen) with R1R2NH. Thus, triazolopyrimidine I [R1 = H, R2 = CH2C.tplbond.CH, X = Cl, L3 = F3-2,4,6] was prepared from 5,7-Dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (II;) via amination with HC.tplbond.CCH2NH2 in CH2Cl2 containing Et3N. The inhibitory activity of I were determined [after 5 d I (R1 = H, R2 = CH2C.tplbond.CH, X = Cl, L3 = F3-2,4,6; R1 = H, R2 = CMe2C.tplbond.CH, X = Cl, L3 = F3-2,4,6) had decreased the activity of Alternaria solani (Tomato dry spot disease) and Puccinia recondita (wheat brown rust) to 3%].

IT 773879-52-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation and nucleophilic substitution reactions of; preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

RN 773879-52-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



IT 773879-51-9P 773879-53-1P 773879-54-2P
773879-55-3P 773879-56-4P 773879-57-5P
773879-58-6P 773879-59-7P 773879-60-0P
773879-62-2P 773879-63-3P 773879-64-4P
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773879-68-8P 773879-69-9P 773879-70-2P

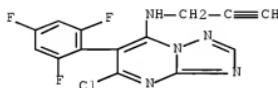
773879-71-3P 773879-72-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

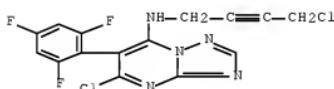
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CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propynyl-6-(2, 4, 6-trifluorophenyl)- (9CI) (CA INDEX NAME)



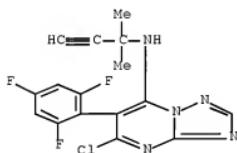
RN 773879-53-1 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-chloro-2-butynyl)-6-(2, 4, 6-trifluorophenyl)- (9CI) (CA INDEX NAME)



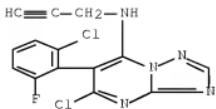
RN 773879-54-2 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2-propynyl)-6-(2, 4, 6-trifluorophenyl)- (9CI) (CA INDEX NAME)



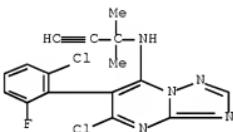
RN 773879-55-3 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



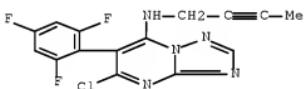
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1-dimethyl-2-propynyl)- (9CI) (CA INDEX NAME)



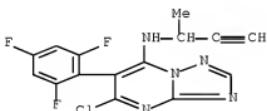
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



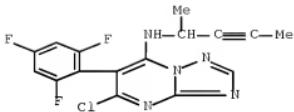
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



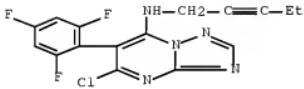
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



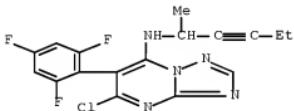
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



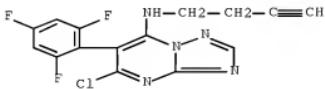
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-pentynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



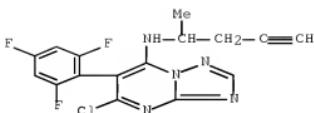
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-3-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



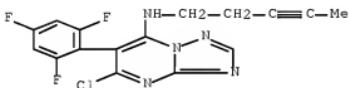
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



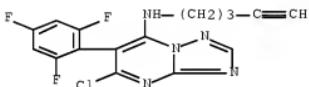
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-3-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



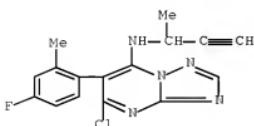
RN 773879-66-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-67-7 CAPLUS

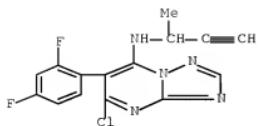
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RN 773879-68-8 CAPLUS

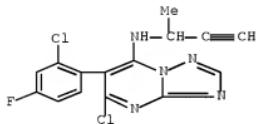
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(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



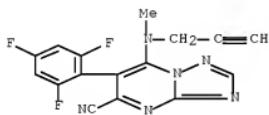
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



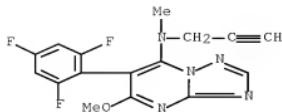
RN 773879-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(methyl-2-propynylamino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

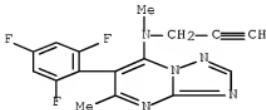


RN 773879-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-72-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,5-dimethyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:857601 CAPLUS Full-text
 DOCUMENT NUMBER: 141:332213
 TITLE: Preparation of alkenylaminotriazolo[1,5-a]pyrimidines as agrochemical fungicides.
 INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

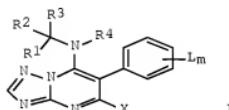
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CN 1768060	A	20060503	CN 2004-80008707	20040324
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US 2006211573	A1	20060921	US 2005-548690	20050912
IN 2005CN02817	A	20070727	IN 2005-CN2817	20051031
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OTHER SOURCE(S):

MARPAT 141:332213

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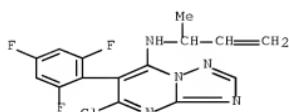
AB Title compds. [I; L = halo, alkyl, haloalkyl, alkoxy, amino, NHR, NR2; R = alkyl, alkylcarbonyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R1 = alkyl, haloalkyl; R2 = H, alkyl, haloalkyl; R3 = (substituted) alkaryl; R4 = H, alkyl; R3R4N = (substituted) 5- or 6-membered unsatd. ring which can be interrupted by O, N, S], were prepared. Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et3N were stirred 16 h in CH2C12 at 20-25° to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of Alternaria solani on tomato plants.

IT
 773148-94-0P 773148-95-1P 773148-96-2P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of alkenylaminotriazolopyrimidines as agrochem. fungicides)

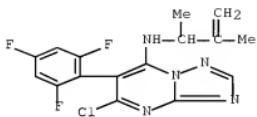
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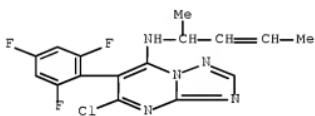
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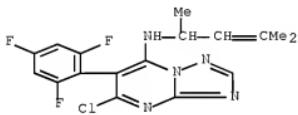
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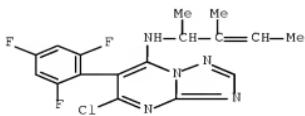
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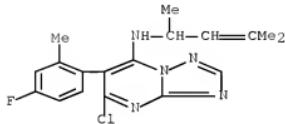
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-but enyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



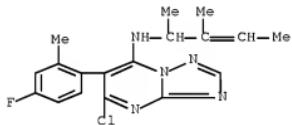
RN 773148-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



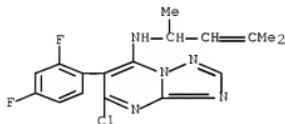
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-but enyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



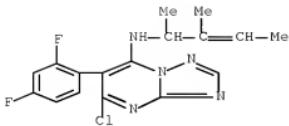
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethyl-2-but enyl)- (9CI) (CA INDEX NAME)

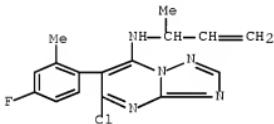


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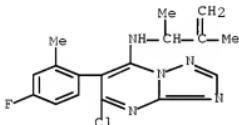
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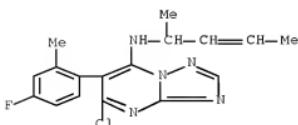
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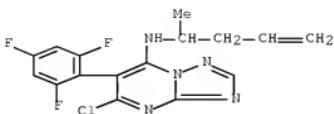
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



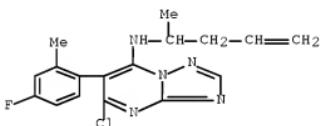
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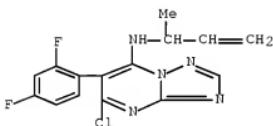
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



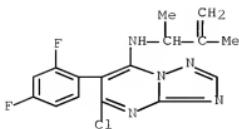
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RN 773149-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

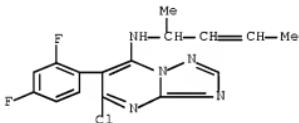


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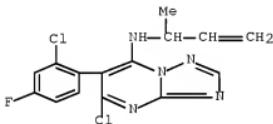
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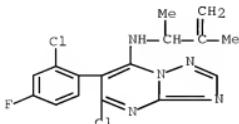
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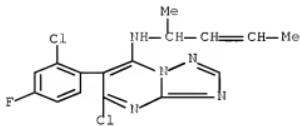


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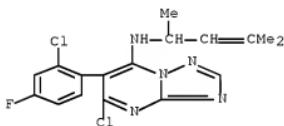
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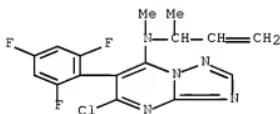
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-but enyl)- (9CI) (CA INDEX NAME)



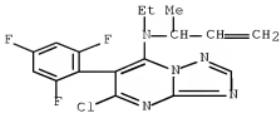
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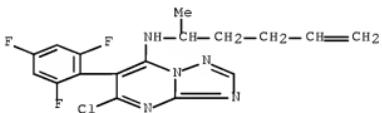
RN 773149-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



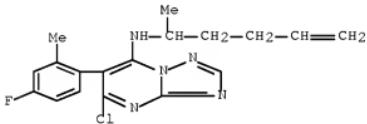
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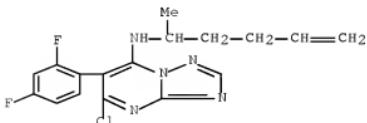
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



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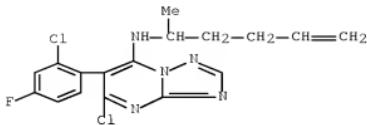


RN 773149-27-2 CAPLUS
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RN 773149-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:412947 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 140:423695

TITLE: Preparation of halogen substituted phenyltriazolopyrimidines for the control of combating phytopathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard; et al.; et al.

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

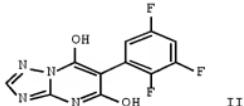
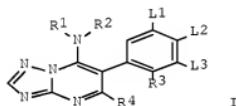
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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ZA 2005004590	A 20060830	ZA 2005-4590	20050606
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US 2006241128	A1 20061026	US 2005-532719	20051220
PRIORITY APPLN. INFO.:		EP 2002-24808	A 20021107
OTHER SOURCE(S) :	MARPAT 140:423695	WO 2003-EP12276	W 20031104
GI			



AB Halogen substituted phenyltriazolopyrimidines, I, (R1 = alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, or a 5- or 6-membered saturated, unsatd., or aromatic heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, R1 and R2 radicals may be substituted as defined in the description, R2 = hydrogen, or a group mentioned for R1; or R1 and R2 together with the adjacent nitrogen atom represent a 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, which ring may be substituted as defined in the description; R3 = halogen; L1, L3 independently = H, halogen, or alkyl; L2 = hydrogen, halogen, haloalkoxy, or alklenyloxy) were prepared as fungicides for combating phytopathogenic fungi. Thus Et 2-(2,3,5-trifluorophenyl)acetate was added to diethylcarbonate and sodium hydride in toluene to give di-Et (2,3,5-trifluorophenyl)-malonate which was treated with 3-amino-1,2,4-triazole to give II. II was reacted with phosphorus oxychloride to give the dichloro compound which when treated with isopropylamine, triethylamine, and dichloromethane to give I (R1 = CMe₂, R2 = H, R3 = F, L1 = L3 = F, L2 = H) which showed activity against Alternaria solani, gray mold (*Botrytis cinerea*), grape downy mildew (*Plasmopara viticola*), *Pyricularia oryzae*, and *Pyrenophora* teres.

IT 214634-47-6P 329911-39-6P 329911-39-9P
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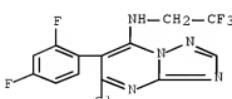
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of halogen substituted phenyltriazolopyrimidines as fungicides for combating phytopathogenic fungi)

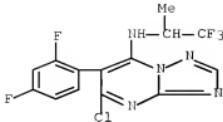
RN 214634-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



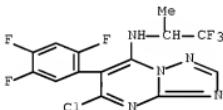
RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



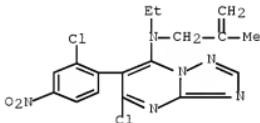
RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



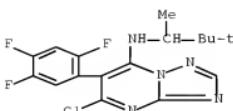
RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

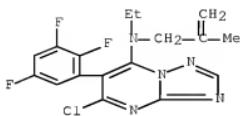


RN 388060-83-1 CAPLUS

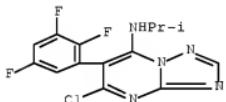
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



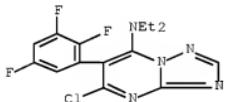
RN 691010-68-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,5-trifluorophenyl)- (9CI) (CA INDEX NAME)



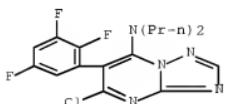
RN 691010-69-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



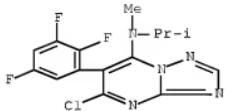
RN 691010-72-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



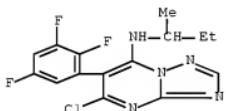
RN 691010-73-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-74-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

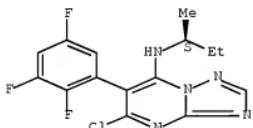


RN 691010-75-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



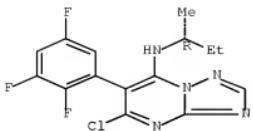
RN 691010-76-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

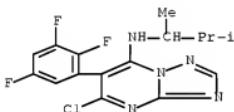


RN 691010-77-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

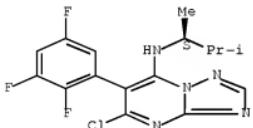


RN 691010-78-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



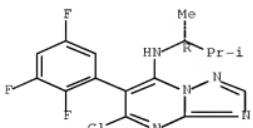
RN 691010-79-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

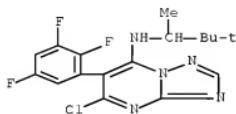


RN 691010-80-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

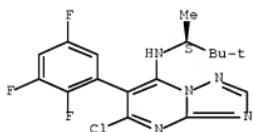


RN 691010-81-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



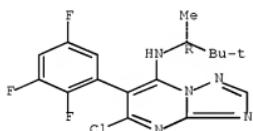
RN 691010-82-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

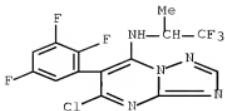


RN 691010-83-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



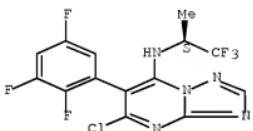
RN 691010-84-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

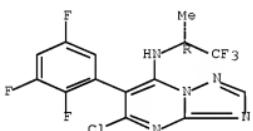
Absolute stereochemistry.



RN 691010-86-3 CAPLUS

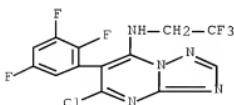
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

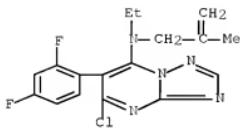


RN 691010-87-4 CAPLUS

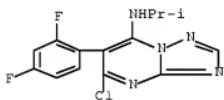
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



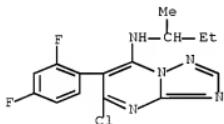
RN 691010-88-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



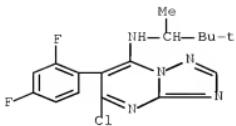
RN 691010-89-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 691010-91-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



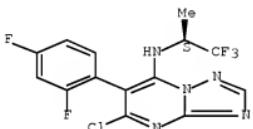
RN 691010-92-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691010-93-2 CAPLUS

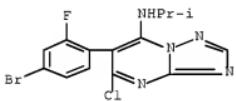
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



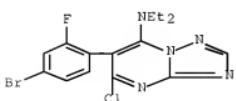
RN 691010-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



RN 691010-97-6 CAPLUS

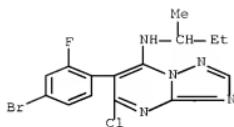
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)



RN 691010-98-7 CAPLUS

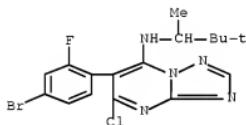
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-

chloro-N-(1-methylpropyl)- (CA INDEX NAME)



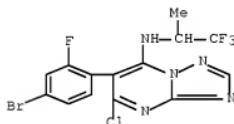
RN 691010-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



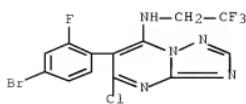
RN 691011-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

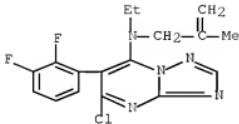


RN 691011-01-5 CAPLUS

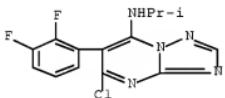
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



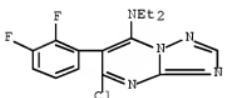
RN 691011-02-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



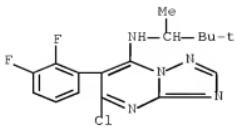
RN 691011-03-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



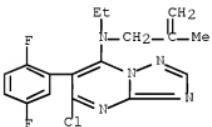
RN 691011-06-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



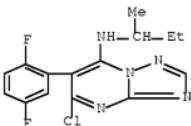
RN 691011-07-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



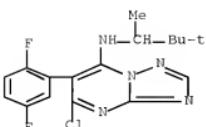
RN 691011-08-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



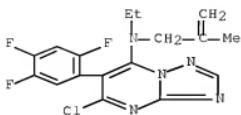
RN 691011-10-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



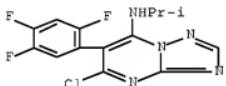
RN 691011-11-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



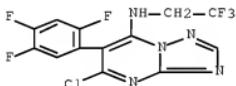
RN 691011-12-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,5-trifluorophenyl)- (9CI) (CA INDEX NAME)



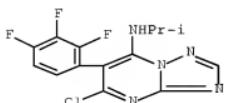
RN 691011-13-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



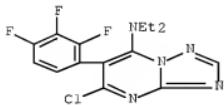
RN 691011-16-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



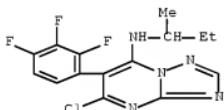
RN 691011-17-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



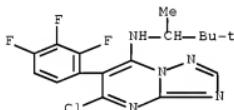
RN 691011-19-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



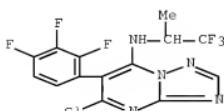
RN 691011-20-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



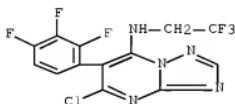
RN 691011-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,4-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



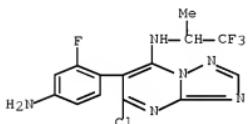
RN 691011-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



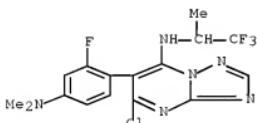
RN 691011-23-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



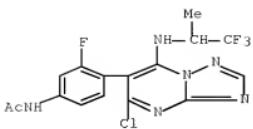
RN 691011-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-amino-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



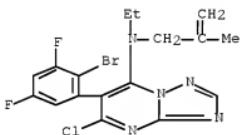
RN 691011-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(dimethylamino)-2-fluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



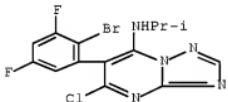
RN 691011-29-7 CAPLUS
CN Acetanide, N-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)



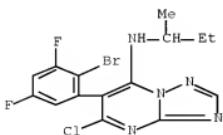
RN 691011-30-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691011-31-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

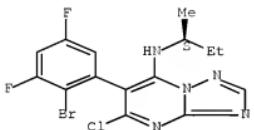


RN 691011-34-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



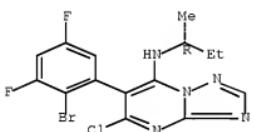
RN 691011-35-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

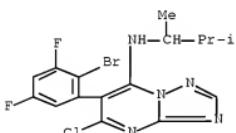


RN 691011-36-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

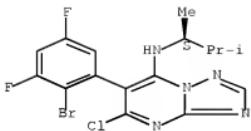


RN 691011-37-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691011-38-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

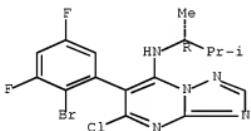
Absolute stereochemistry.



RN 691011-39-9 CAPLUS

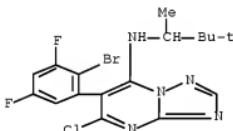
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1R)-1,2-dimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-40-2 CAPLUS

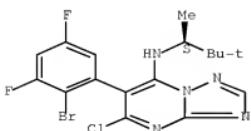
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1S)-1,2,2-trimethylpropyl- (CA INDEX NAME)

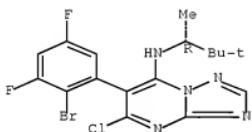
Absolute stereochemistry.



RN 691011-42-4 CAPLUS

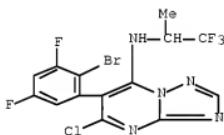
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-43-5 CAPLUS

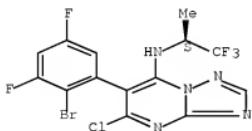
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

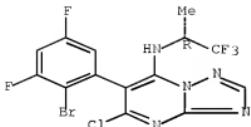
Absolute stereochemistry.



RN 691011-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

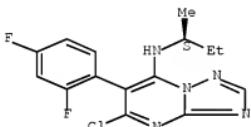
Absolute stereochemistry.



RN 691011-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

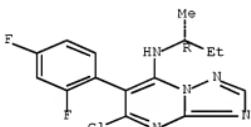
Absolute stereochemistry.



RN 691011-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

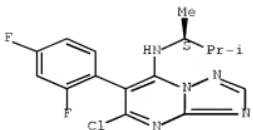
Absolute stereochemistry.



RN 691011-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

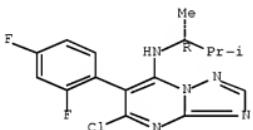
Absolute stereochemistry.



RN 691011-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

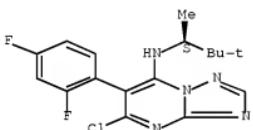
Absolute stereochemistry.



RN 691011-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

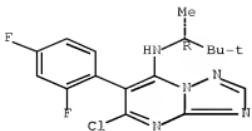
Absolute stereochemistry.



RN 691011-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

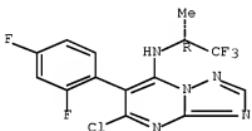
Absolute stereochemistry.



RN 691011-52-6 CAPLUS

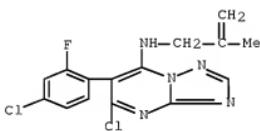
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



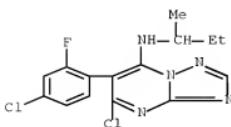
RN 691011-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



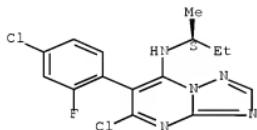
RN 691011-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



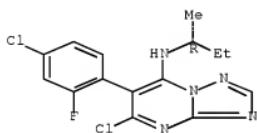
RN 691011-55-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

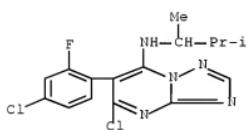


RN 691011-56-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

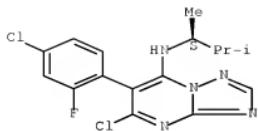


RN 691011-57-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



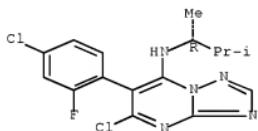
RN 691011-58-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

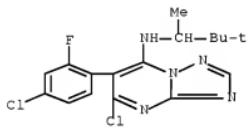


RN 691011-59-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

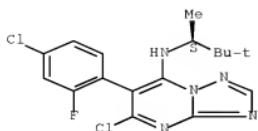


RN 691011-60-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-61-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

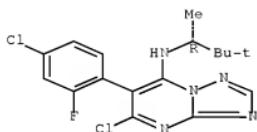
Absolute stereochemistry.



RN 691011-62-8 CAPLUS

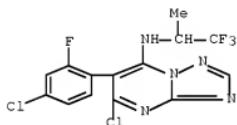
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-63-9 CAPLUS

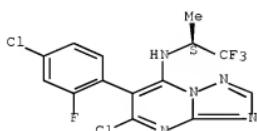
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

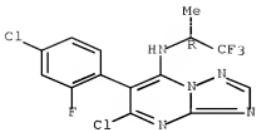
Absolute stereochemistry.



RN 691011-65-1 CAPLUS

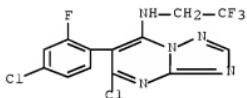
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



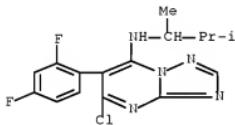
RN 691011-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



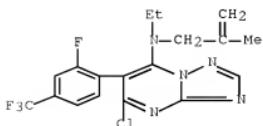
RN 691011-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

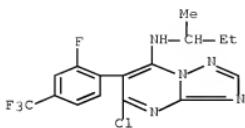


RN 691011-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

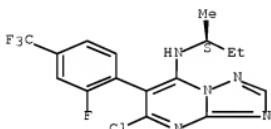


RN 691011-70-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



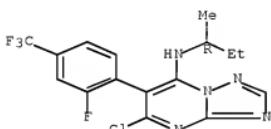
RN 691011-71-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

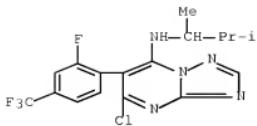


RN 691011-72-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



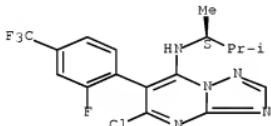
RN 691011-73-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 691011-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

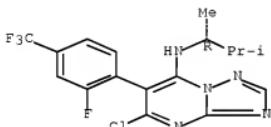
Absolute stereochemistry.



RN 691011-75-3 CAPLUS

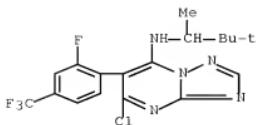
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



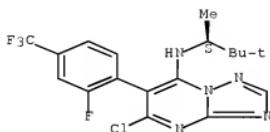
BN 691011-76-4 CAPLUS

RN 691011-76-4 CARLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



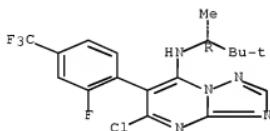
RN 691011-77-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

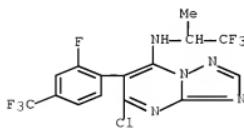


RN 691011-78-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

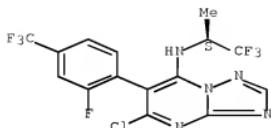


RN 691011-79-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-80-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

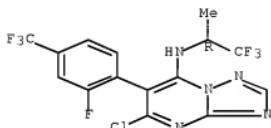
Absolute stereochemistry.



RN 691011-81-1 CAPLUS

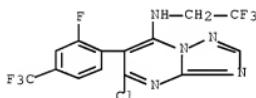
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



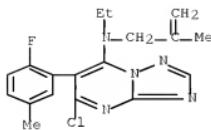
RN 691011-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2-trifluoroethyl)- (CA INDEX NAME)



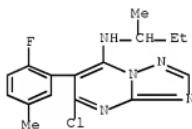
RN 691011-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-5-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691011-85-5 CAPLUS

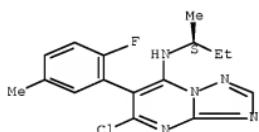
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

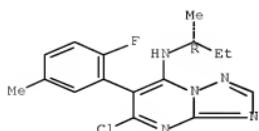
Absolute stereochemistry.



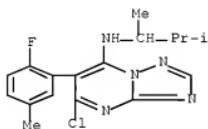
RN 691011-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

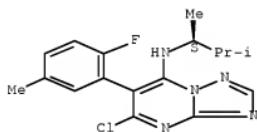


RN 691011-88-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)



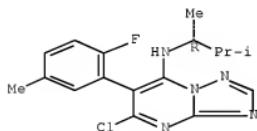
RN 691011-89-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

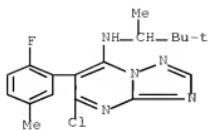


RN 691011-90-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



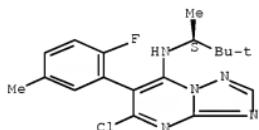
RN 691011-91-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

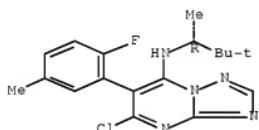
Absolute stereochemistry.



RN 691011-93-5 CAPLUS

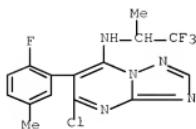
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



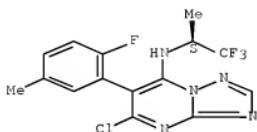
RN 691011-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



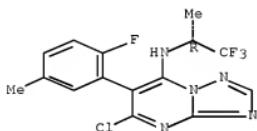
RN 691011-95-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

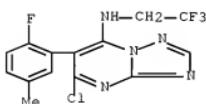


RN 691011-96-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

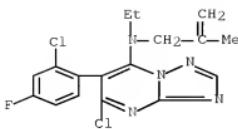
Absolute stereochemistry.



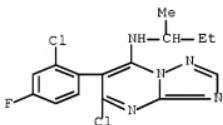
RN 691011-98-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691011-99-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

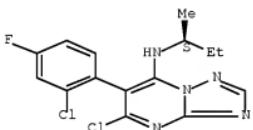


RN 691012-01-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



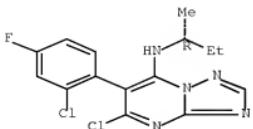
RN 691012-02-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1S]-1-methylpropyl- (CA INDEX NAME)

Absolute stereochemistry.

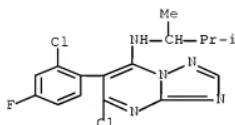


RN 691012-03-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1R]-1-methylpropyl- (CA INDEX NAME)

Absolute stereochemistry.

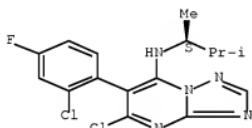


RN 691012-04-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



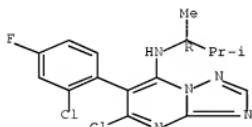
RN 691012-05-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-((S)-1,2-dimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

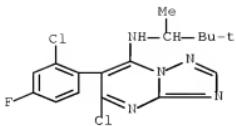


RN 691012-06-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-((R)-1,2-dimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

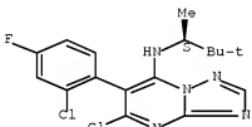


RN 691012-07-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



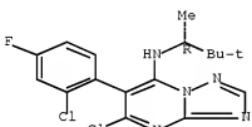
RN 691012-08-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

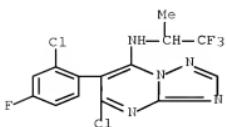


RN 691012-09-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

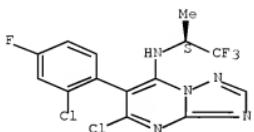


RN 691012-10-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



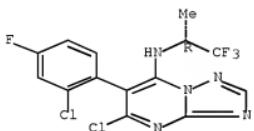
RN 691012-11-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

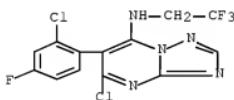


RN 691012-12-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

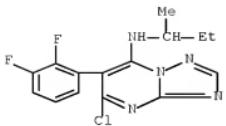
Absolute stereochemistry.



RN 691012-13-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



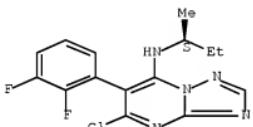
RN 691012-15-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691012-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

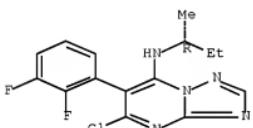
Absolute stereochemistry.



RN 691012-17-6 CAPLUS

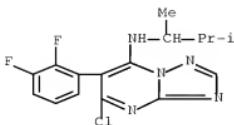
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



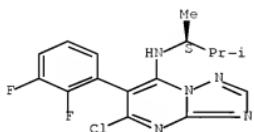
RN 691012-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



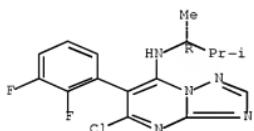
RN 691012-19-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



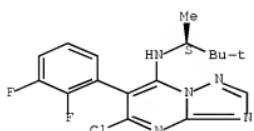
RN 691012-20-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



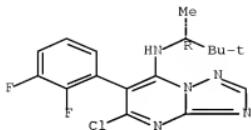
RN 691012-21-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



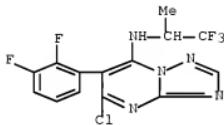
RN 691012-22-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-23-4 CAPLUS

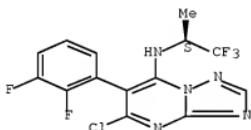
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

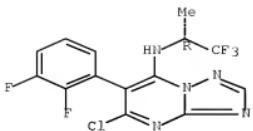
Absolute stereochemistry.



RN 691012-25-6 CAPLUS

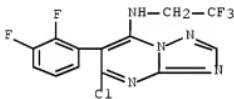
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-26-7 CAPLUS

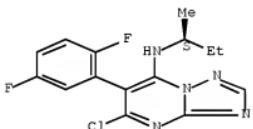
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691012-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

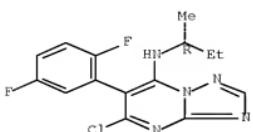
Absolute stereochemistry.



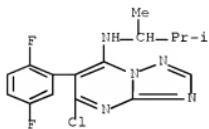
RN 691012-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

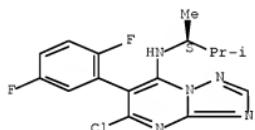


RN 691012-29-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



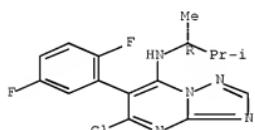
RN 691012-30-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



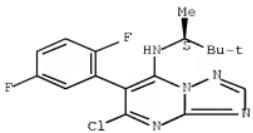
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-32-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

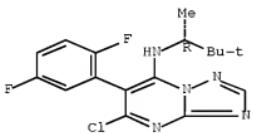
Absolute stereochemistry.



RN 691012-33-6 CAPLUS

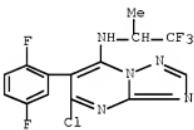
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-34-7 CAPLUS

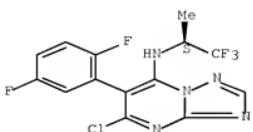
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-35-8 CAPLUS

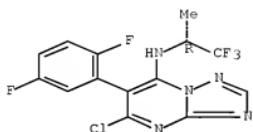
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

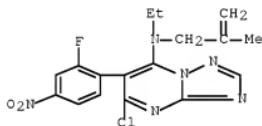


RN 691012-36-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

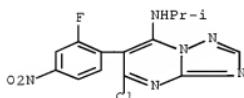
Absolute stereochemistry.



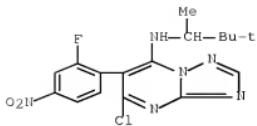
RN 691012-37-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



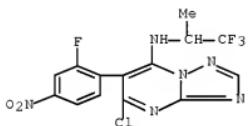
RN 691012-38-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



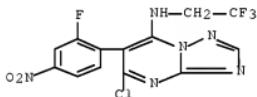
RN 691012-40-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691012-41-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitroporphyrin)-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)



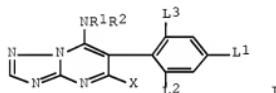
RN 691012-42-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



L4 ANSWER 4 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:892778 CAPLUS Full-text
DOCUMENT NUMBER: 139:381502
TITLE: Preparation of triazolopyrimidines as agricultural fungicides
INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schiewek, Frank; Schwogler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhart
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003093271	A1	20031113	WO 2003-EP4498	20030430 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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CA 2482809	A1	20031113	CA 2003-2482809	20030430 <--
AU 2003232227	A1	20031117	AU 2003-232227	20030430 <--
EP 1504009	A1	20050209	EP 2003-747437	20030430
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003009637	A	20050308	BR 2003-9637	20030430
CN 1649872	A	20050803	CN 2003-810040	20030430
JP 2005530756	T	20051013	JP 2004-501410	20030430
AT 332900	T	20060815	AT 2003-747437	20030430
ES 2268397	T3	20070316	ES 2003-3747437	20030430
MX 2004PA10128	A	20050331	MX 2004-PA10128	20041015
US 2005256138	A1	20051117	US 2004-513030	20041101
US 7094894	B2	20060822		
IN 2004CN02690	A	20060210	IN 2004-CN2690	20041129
ZA 2004009768	A	20060222	ZA 2004-9768	20041202
PRIORITY APPLN. INFO.:			DE 2002-10219992	A 20020503
			WO 2003-EP4498	W 20030430

OTHER SOURCE(S): MARPAT 139:381502
GI

AB Title compds. [I; L1 = alkyl; L2 = halo; L3 = H, halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy; R1, R2 = H, (substituted) alkyl, haloalkyl, cycloalkyl, alkenyl, alkadienyl, alkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) (aromatic) heterocyclyl; or NR1R2 = 5-6 membered (substituted) heterocyclyl], were prepared Thus, a mixture of 14 g 3-amino-1,2,4-triazole, 0.17 mol di-Et (2-fluoro-4-methylphenyl)malonate (preparation given), and Bu3N was heated at 180° for 6 h followed by stirring with a solution of NaOH in H2O for 30 min at 70° to give 39 g 5,7-dihydroxy-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-al]pyrimidine. 30 G of the latter was refluxed with POCl3 for 8 h to give 26 g 5,7-dichloro-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-al]pyrimidine. 1.5 Mmol of the latter was treated with a solution of Me2CHNH2, Et3N in CH2Cl2 followed by stirring for 16 h at 25° to give 420 mg 5-chloro-6-(2-fluoro-4-methylphenyl)-7-isopropylamino-1,2,4-triazolo[1,5-

a pyrimidine. The latter at 250 ppm gave 93-100% control of Pyrenophora teres on barley.

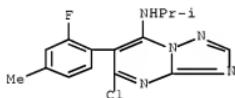
IT 623562-78-7P 623562-83-4P 623562-85-6P
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623562-92-5P 623562-93-6P 623562-95-8P
623562-97-0P 623562-98-1P 623562-99-2P
623563-00-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as agricultural fungicides)

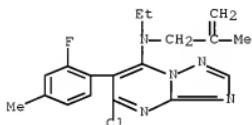
RN 623562-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



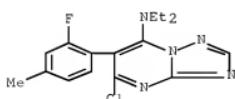
RN 623562-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

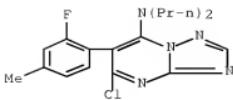


RN 623562-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

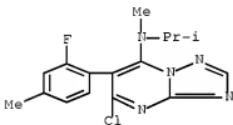


CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



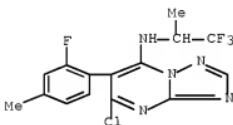
RN 623562-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 623562-88-9 CAPLUS

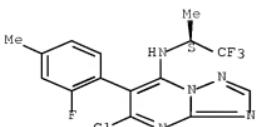
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 623562-89-0 CAPLUS

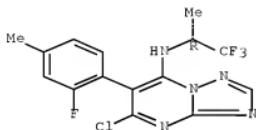
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

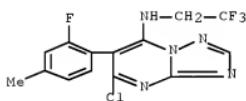


RN 623562-90-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

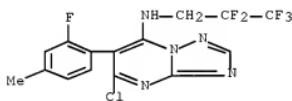
Absolute stereochemistry.



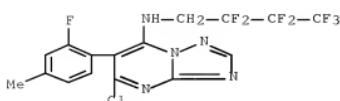
RN 623562-91-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 623562-92-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

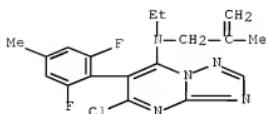


RN 623562-93-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



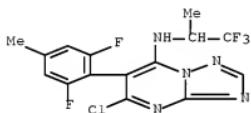
RN 623562-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)



RN 623562-97-0 CAPLUS

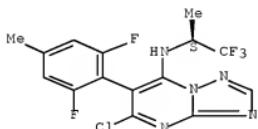
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 623562-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

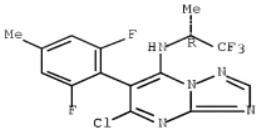
Absolute stereochemistry.



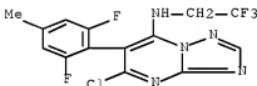
RN 623562-99-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 623563-00-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:818207 CAPLUS Full-text
 139:287651
 DOCUMENT NUMBER:
 TITLE: Method for increasing the resistance of plants to the phytotoxicity of agrochemicals
 INVENTOR(S): Ammermann, Eberhard; Stierl, Reinhard; Lorenz, Gisela;
 Stammler, Gerd; Schelberger, Klaus; Spadafora, James;
 Zagar, Cyril; Witschel, Matthias; Watanabe, Akihide;
 Motoyoshi, Masatoshi; Kojima, Kenichi
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003084331	A1	20031016	WO 2003-EP3571	20030407 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003226787	A1	20031020	AU 2003-226787	20030407 <--

EP 1496745 A1 20050119 EP 2003-745692 20030407
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 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 JP 2005527569 T 20050915 JP 2003-581588 20030407
 US 2005164882 A1 20050728 US 2004-509635 20040929
 PRIORITY APPLN. INFO.: DE 2002-10215815 A 20020410
 WO 2003-EP3571 W 20030407

OTHER SOURCE(S): MARPAT 139:287651
 GI



AB The invention relates to a method for increasing the resistance of plants to the phytotoxicity of agrochems., the method being characterized in that the plants, the ground, or the seeds are treated with I, which is absorbed by the plants or seeds. In I, X represents halogen, alkyl or trifluoromethyl; m represents 0 or 1; Q represents C(:CHCH₃)COOCH₃, OC(:CH-OCH₃)COOCH₃, C(:NOCH₃)CONHCH₃, C(:NOCH₃)COOCH₃, N(OCH₃)COOCH₃ or Q1, wherein # characterizes the bond to the Ph ring; A represents OB, CH₂OB, OCH₂B, CH:CHB, C.tplbond.CB, CH₂ON:C(R1)B or CH₂ON:C(R1)C(R2):NOR₃, wherein B represents Ph, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, the ring systems being unsubstituted or substituted, R1 represents hydrogen, cyano, alkyl, halogenalkyl, cycloalkyl or alkoxy; R2 represents Ph, phenylcarbonyl, phenylsulfonyl, 5-membered or 6-membered hetaryl, 5-membered or 6-membered hetarylcarbonyl or 5-membered or 6-membered hetaryl sulfonyl, the ring systems being unsubstituted or substituted, R3 represents hydrogen, (un)substituted alkyl, cycloalkyl, alkenyl or alkynyl. I act as herbicide safeners.

IT 609344-14-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(safened herbicidal composition)

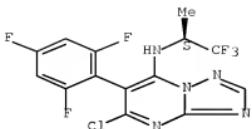
RN 609344-14-1 CAPLUS

CN Benzenesacetamide, α -(methoxyimino)-2-[5-(methoxyimino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, mixt. with 5-chloro-N-[(1S)-2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

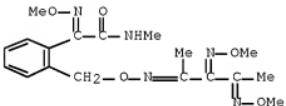
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CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2

CRN 189892-69-1
CMF C18 H25 N5 O5



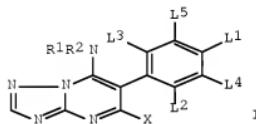
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:777798 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 139:276917
 TITLE: Preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassiliios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schiewek, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard; Schoefl, Ulrich
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080615	A1	20031002	WO 2003-EP2847	20030319 <-
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2479766 A1 20031002 CA 2003-2479766 20030319 <--
 AU 2003215664 A1 20031008 AU 2003-215664 20030319 <--
 EP 1490372 A1 20041229 EP 2003-744812 20030319 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 BR 2003008529 A 20050201 BR 2003-8529 20030319
 CN 1642957 A 20050720 CN 2003-806656 20030319
 JP 2005527543 T 20050915 JP 2003-578369 20030319
 NZ 535909 A 20070223 NZ 2003-535909 20030319
 MX 2004PA08296 A 20041126 MX 2004-PA8296 20040826 <--
 US 2005176736 A1 20050811 US 2004-508409 20040921
 US 7148227 B2 20061212
 IN 2004CN02368 A 20070824 IN 2004-CN2368 20041019
 ZA 2004008486 A 20051020 ZA 2004-8486 20041020
 PRIORITY APPLN. INFO.: DE 2002-10212739 A 20020321
 DE 2002-10215814 A 20020410
 DE 2002-10258050 A 20021211
 WO 2003-EP2847 W 20030319

OTHER SOURCE(S): MARPAT 139:276917
 GI



AB Title compds. [I; L1 = cyano, SOnAl, COA2; Al = H, OH, alkyl, (di)alkylamino; A2 = H, OH, alkyl, (di)alkylamino, C1-8 alkoxy, C1-6 haloalkoxy; n = 0-2; L2, L3 = H, halo; L4, L5 = H, halo, alkyl; X = halo, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, alkadienyl, haloalkenyl, cycloalkenyl, alkynyl, haloalkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) aromatic heterocycl; R2 = H, R1; or NR1R2 = 5-6 membered heterocycl], were prepared Thus, 6 mmol 5,7-dichloro-6-(2,6-difluoro-4-thiomethylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) was stirred with a solution of 2-amino-1,1,1-trifluoropropane and Et3N in CH2Cl2 for 16 h at 20°-25° to give 1.2 g 5-chloro-6-(2,6-difluoro-4-thiomethylphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 200 ppm gave 93-100% control of Alternaria solani on tomato.

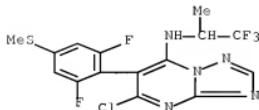
IT 606922-41-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of (amino)(phenyl)triazolo[1,5-a]pyrimidines as agricultural fungicides)

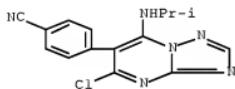
RN 606922-41-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-

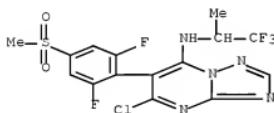
(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



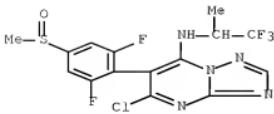
- IT 606922-37-6P, 5-Chloro-6-(4-cyanophenyl)-7-isopropylamino-[1,2,4]-triazolo[1,5-a]pyrimidine 606922-42-3P 606922-43-4P
606922-52-5P 606922-53-6P 606922-54-7P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides)
- RN 606922-37-6 CAPLUS
- CN Benzonitrile, 4-(5-chloro-7-[(1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



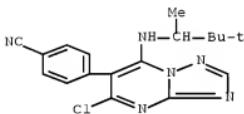
- RN 606922-42-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylsulfonyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



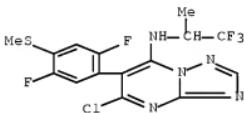
- RN 606922-43-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylsulfinyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



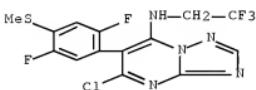
RN 606922-52-5 CAPLUS
 CN Benzonitrile, 4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 606922-53-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 606922-54-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



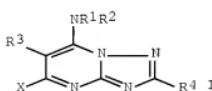
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2003:777797 CAPLUS Full-text
 DOCUMENT NUMBER: 139:292263
 TITLE: Preparation of (amino)(aryl)triazolopyrimidines as
 microbicides
 INVENTOR(S): Boie, Christiane; Dunkel, Ralf; Elbe, Hans-Ludwig;
 Gayer, Herbert; Gebauer, Olaf; Krueger, Bernd-Wieland;
 Heinemann, Ulrich; Voerste, Arnd; Guth, Oliver;
 Ebbert, Ronald; Wachendorff-Neumann, Ulrike;
 Mauler-Machnik, Astrid
 PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.
 SOURCE: PCT Int. Appl., 80 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080614	A2	20031002	WO 2003-EP2413	20030310 <--
WO 2003080614	A3	20040108		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2003212322	A1	20031008	AU 2003-212322	20030310 <--
EP 1490370	A2	20041229	EP 2003-708201	20030310 <--
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JP 2005528364	T	20050922	JP 2003-578368	20030310
US 2005222173	A1	20051006	US 2005-508402	20050322
PRIORITY APPLN. INFO.:			DE 2002-10212886	A 20020322
			WO 2003-EP2413	W 20030310

OTHER SOURCE(S): MARPAT 139:292263

GI



AB Title compds. [I; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, (di)alkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylidenamino,

heterocyclyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; NR1R2 = (substituted) heterocyclyl; R3 = (substituted) aryl; R4 = halo, cyano, (substituted) alkoxy or dialkylamino; X = halo], were prepared. Thus, 2,5,7-trichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) in CH₂Cl₂ was treated with isopropylamine and Et₃N followed by stirring for 2 h at 60° to give 18% N-[2,5-dichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]-N-isopropylamine. Several I at 100-199 ppm gave 83-100% control of *Podosphaera leucotricha* on apple.

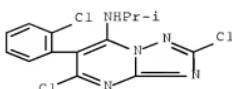
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

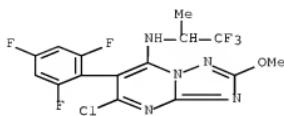
(preparation of (amino)(aryl)triazolopyrimidines as microbicides)

RN 608088-31-9 CAPLUS

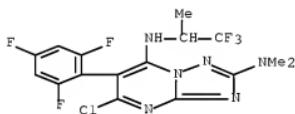
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



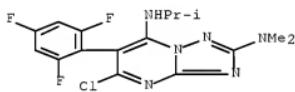
RN 608088-33-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-methoxy-N-(2,2,2-trifluoro-1-methyl ethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



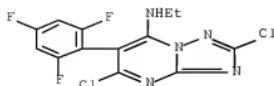
RN 608088-34-2 CAPLUS
CN [1,2,4]Triazolo[1,5-alpyrimidine-2,7-diamine, 5-chloro-N2,N2-dimethyl-N7-(2,(2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



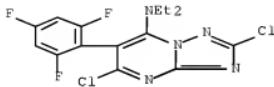
RN 608088-35-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-chloro-N2,N2-dimethyl-N7-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



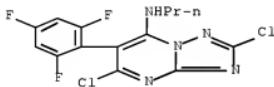
RN 608088-38-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



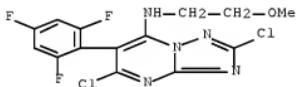
RN 608088-40-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



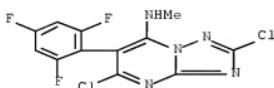
RN 608088-41-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 608088-43-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

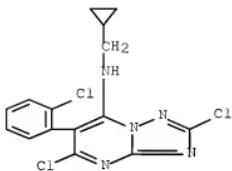


RN 608088-44-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

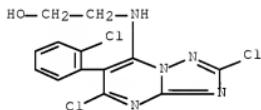


RN 608088-50-2 CAPLUS

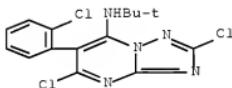
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(cyclopropylmethyl)- (CA INDEX NAME)



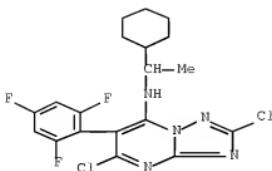
RN 608088-51-3 CAPLUS
CN Ethanol, 2-[[2,5-dichloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



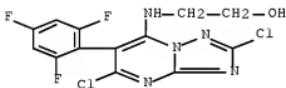
RN 608088-52-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1,1-dimethylethyl)- (CA INDEX NAME)



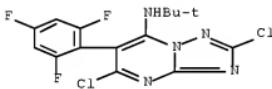
RN 608088-53-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1-cyclohexylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



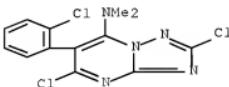
RN 608088-54-6 CAPLUS
 CN Ethanol, 2-[{(2,5-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



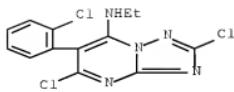
RN 608088-55-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 608088-56-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

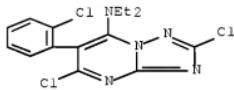


RN 608088-59-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)



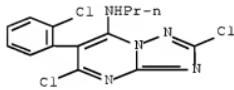
RN 608088-61-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)



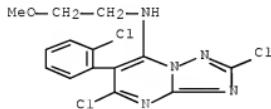
RN 608088-63-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-propyl- (CA INDEX NAME)



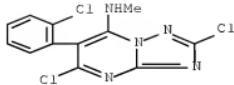
RN 608088-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

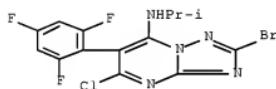


RN 608088-66-0 CAPLUS

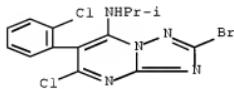
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)



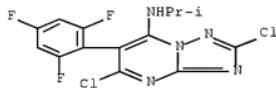
RN 608088-72-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



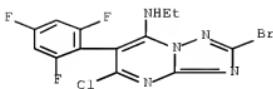
RN 608088-73-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



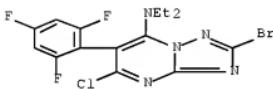
RN 608088-75-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



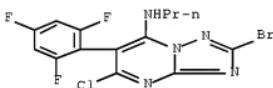
RN 608088-79-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



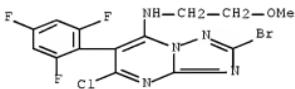
RN 608088-81-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



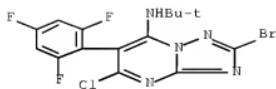
RN 608088-82-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



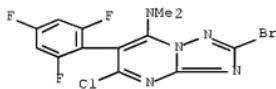
RN 608088-83-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



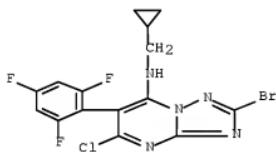
RN 608088-86-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



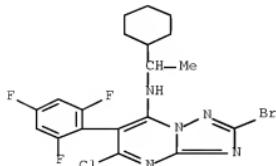
RN 608088-87-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



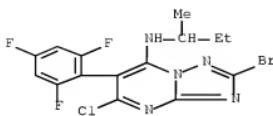
RN 608088-90-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(cyclopropylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



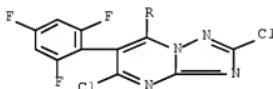
RN 608088-91-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1-cyclohexylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



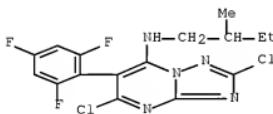
RN 608088-92-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



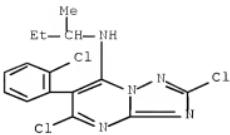
RN 608088-94-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2,2,2-trifluoro-1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



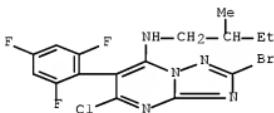
RN 608088-97-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



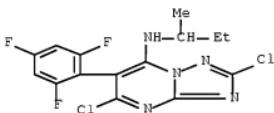
RN 608088-98-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



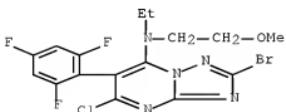
RN 608089-01-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 608089-02-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

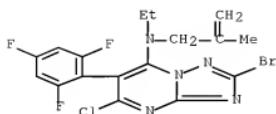


RN 608089-03-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-ethyl-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



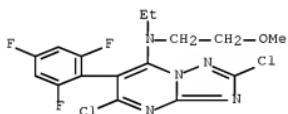
RN 608089-04-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-ethyl-N-(2-

methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



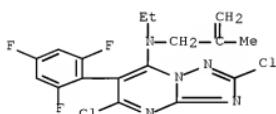
RN 608089-05-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-ethyl-N-(2-methoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



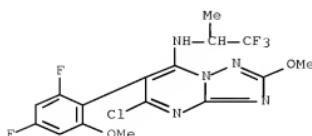
RN 608089-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



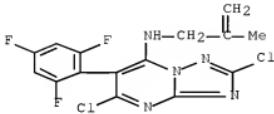
RN 608089-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-2-methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



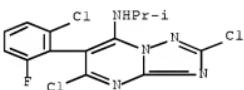
RN 608089-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



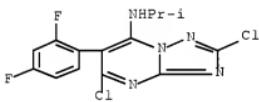
RN 608089-21-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



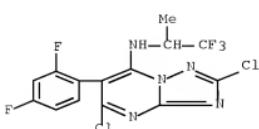
RN 608089-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

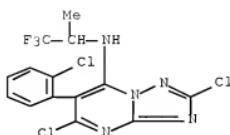


RN 608089-23-2 CAPLUS

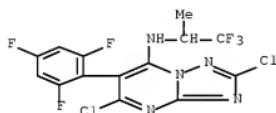
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



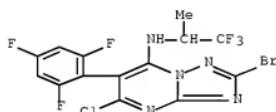
RN 608089-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



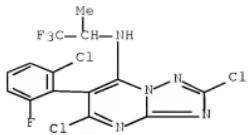
RN 608089-25-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



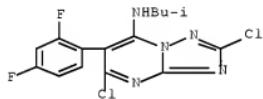
RN 608089-26-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



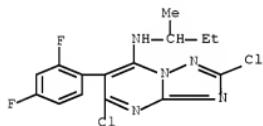
RN 608089-27-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



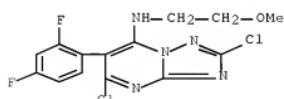
RN 608089-28-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



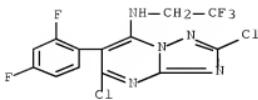
RN 608089-29-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



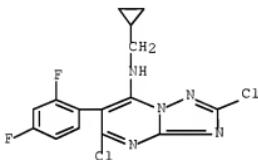
RN 608089-31-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)- (CA INDEX NAME)



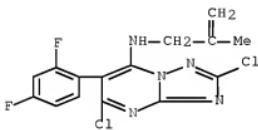
RN 608089-33-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



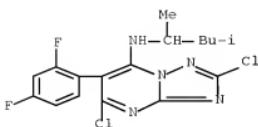
RN 608089-34-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)- (CA INDEX NAME)



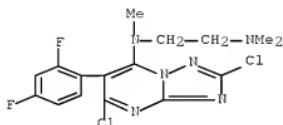
RN 608089-35-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



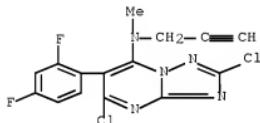
RN 608089-36-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1,3-dimethylbutyl)- (CA INDEX NAME)



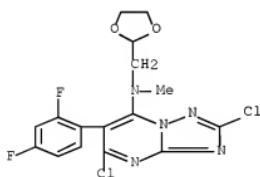
RN 608089-37-8 CAPLUS
CN 1,2-Ethanediamine, N-[2,5-dichloro-6-(2,4-difluorophenyl){1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



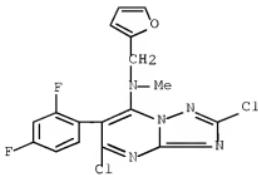
RN 608089-38-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 608089-39-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1,3-dioxolan-2-ylmethyl)-N-methyl- (CA INDEX NAME)

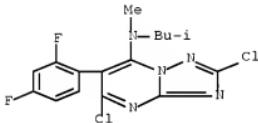


RN 608089-40-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-furanyl methyl)-N-methyl- (CA INDEX NAME)



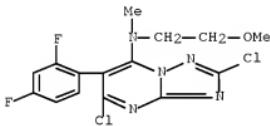
RN 608089-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



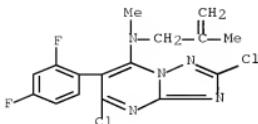
RN 608089-42-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

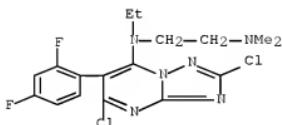


RN 608089-43-6 CAPLUS

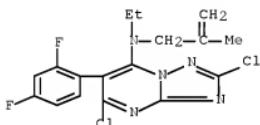
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



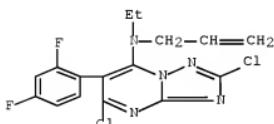
RN 608089-44-7 CAPLUS
CN [1,2-Ethanediamine, N-(2,5-dichloro-6-(2,4-difluorophenyl){1,2,4]triazolo[1,5-a]pyrimidin-7-yl)-N-ethyl-N'-dimethyl- (9CI) (CA INDEX NAME)



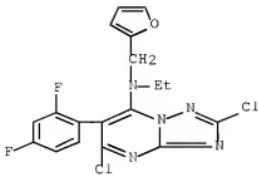
RN 608089-45-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 608089-46-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-2-propenyl- (9CI) (CA INDEX NAME)

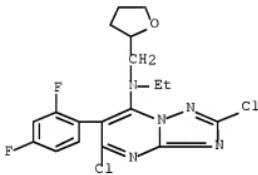


RN 608089-47-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-furanylmethyl)- (CA INDEX NAME)



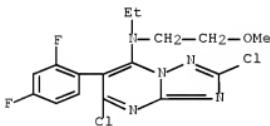
RN 608089-48-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



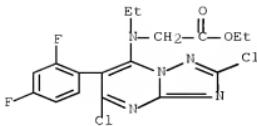
RN 608089-49-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methoxyethyl)- (CA INDEX NAME)

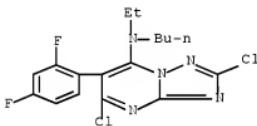


RN 608089-50-5 CAPLUS

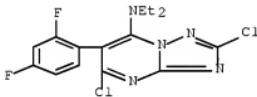
CN Glycine, N-[2,5-dichloro-6-(2,4-difluorophenyl)]-N-ethyltriazolo[1,5-a]pyrimidin-7-yl-N-ethyl-, ethyl ester (CA INDEX NAME)



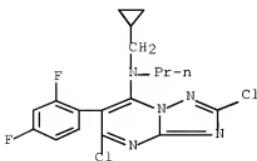
RN 608089-51-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-2,5-dichloro-6-(2,4-difluorophenyl)-N-ethyl- (CA INDEX NAME)



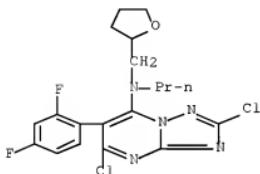
RN 608089-52-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



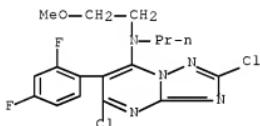
RN 608089-53-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)-N-propyl- (CA INDEX NAME)



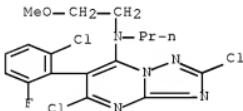
RN 608089-54-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-propyl-N-(tetrahydro-2-furanyl)methyl- (CA INDEX NAME)



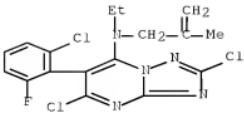
RN 608089-55-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-N-propyl- (CA INDEX NAME)



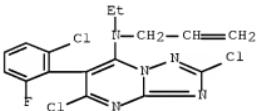
RN 608089-62-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methoxyethyl)-N-propyl- (CA INDEX NAME)



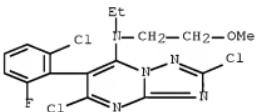
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



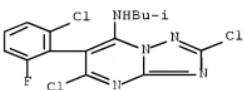
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-2-propenyl- (CA INDEX NAME)



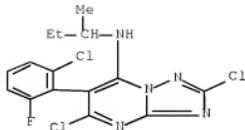
RN 608089-65-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methoxyethyl)- (CA INDEX NAME)



RN 608089-66-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

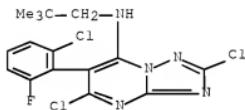


RN 608089-67-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



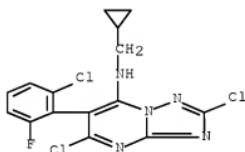
RN 608089-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylpropyl)- (CA INDEX NAME)



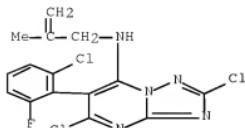
RN 608089-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)- (CA INDEX NAME)



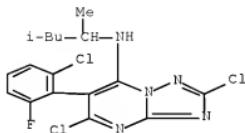
RN 608089-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



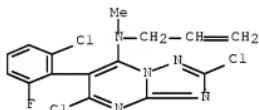
RN 608089-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1,3-dimethylbutyl)- (CA INDEX NAME)



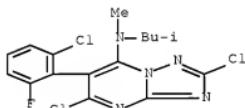
RN 608089-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



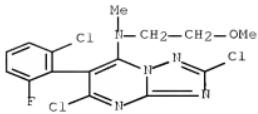
RN 608089-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



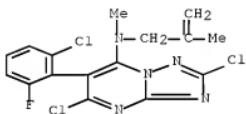
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)



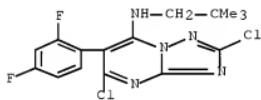
RN 608089-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



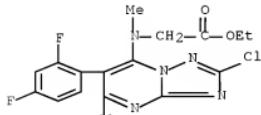
RN 608089-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(2,2-dimethylpropyl)- (CA INDEX NAME)



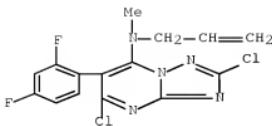
RN 608089-80-1 CAPLUS

CN Glycine, N-[2,5-dichloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)



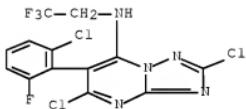
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



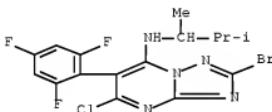
RN 608089-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



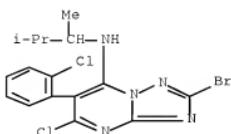
RN 608089-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

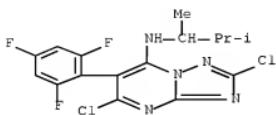


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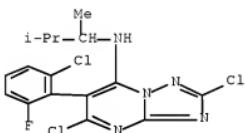
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-6-(2-chlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



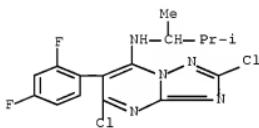
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



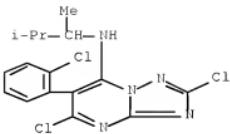
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chloro-6-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



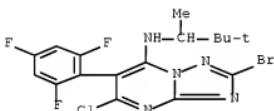
RN 608089-99-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 608090-00-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2,5-dichloro-6-(2-chlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 608090-01-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-bromo-5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

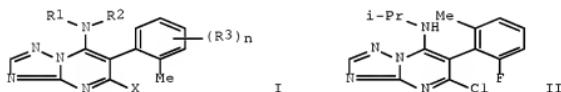


L4 ANSWER 8 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:76783 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 138:137323
 TITLE: Substituted 6-(2-tolyl)-triazolo[1,5-a]pyrimidines as fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilius; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schiebeck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.
 SOURCE: PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003008417	A1	20030130	WO 2002-EP7578	20020708 <-
WO 2003008417	A9	20031030		
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EP 1412359	A1	20040428	EP 2002-787094	20020708 <--
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BR 2002011180	A	20040810	BR 2002-11180	20020708 <--
CN 1533393	A	20040929	CN 2002-814398	20020708 <--
HU 2004001746	A2	20041228	HU 2004-1746	20020708 <--
JP 20050504744	T	20050217	JP 2003-513976	20020708
NZ 531065	A	20050429	NZ 2002-531065	20020708
US 2004162286	A1	20040819	US 2004-483600	20040112 <--
MX 2004PA00371	A	20040504	MX 2004-PA371	20040113 <--
IN 2004CN00314	A	20051223	IN 2004-CN314	20040216
ZA 2004001256	A	20050310	ZA 2004-1256	20040217
PRIORITY APPLN. INFO.:			EP 2001-117402	A 20010718
			WO 2002-EP7578	W 20020708

OTHER SOURCE(S): MARPAT 138:137323
GI



AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; R3 = halo, CN, alkyl, alkoxy, haloalkyl, etc.; n = 1-4; X = halo, CN, alkyl, alkoxy, etc.] are prepared. For instance, 3-amino-1,2,4-triazole and di-Et (2-fluoro-6-methylphenyl)malonate (preparation given) are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2-fluoro-6-methylphenyl)-[1,2,4]triazolo[1,5-*a*]pyrimidine. This is converted to the dichloro derivative (POCl₃, reflux, 8 h) and reacted with i-PrNH₂ (Et₃N, CH₂C₁₂) to yield II. Several example compds. at 63 ppm gave 97% control of *Alternaria solani* on tomato. I are useful for combating phytopathogenic fungi.

According to our knowledge, there are useful for combating phytopathogenic microorganisms.

(R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-15-7P,
(R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-25-9P,
(R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-26-0P,
(R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-27-1P,
(R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-36-2P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-37-3P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-38-4P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-46-4P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424624-51-1P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-52-2P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-67-9P.

(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-61-6P,
5-Chloro-6-(2-fluoro-6-methylphenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-
a]pyrimidine 491854-66-1P, 5-Chloro-6-(4-methoxy-2,6-
dimethylphenyl)-7-(N-(2-methyl-2-propenyl)-N-ethylamino)-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-67-2P,
5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-(N-(1,2,2-
trimethylpropyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine
491854-68-3P, 5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-
(1,1,2,2,2-pentafluoroethyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine
491854-70-7P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-(2-methyl-
2-propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-73-0P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-
[diethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-74-1P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[dipropylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491854-75-2P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-
7-[N-isopropyl-N-methylamino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-76-3P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-
butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-77-4P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-78-5P, (S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-79-6P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-80-9P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-82-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-(2-methyl-
2-propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-83-2P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-
[isopropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-86-5P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491854-87-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-88-7P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-89-8P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-90-1P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-91-2P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-92-3P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-93-4P, (S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-94-5P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-95-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-96-7P, 5-Chloro-6-(4-fluoro-2,6-dimethylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-99-0P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-[diethylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-00-6P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[dipropylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491855-01-7P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-
[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-02-8P
, (S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-03-9P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-

[1,2,4]triazolo[1,5-a]pyrimidine 491855-04-9P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-05-1P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-06-2P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-07-3P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-08-4P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-09-5P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-10-8P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-11-9P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-14-2P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491855-15-3P, 5-Chloro-6-(4-chloro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-16-4P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-17-5P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-18-6P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-19-7P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-20-0P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-21-1P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-22-2P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-23-3P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-24-4P, (S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-25-5P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-26-6P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-27-7P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[N-(2-methyl-2-
propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-28-8P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-29-9P,
5-Chloro-6-(2,4-dimethylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491855-30-2P, 5-Chloro-6-(2,4-dimethylphenyl)-7-
[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-31-3P
, (S)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-32-4P,
(R)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-34-6P,
(R)-5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-35-7P,
(S)-5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[(1-methyl-2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-36-8P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,3,3,3-
pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-37-9P 491855-38-0P, 5-Chloro-6-(4-fluoro-2-

methylphenyl)-7-[(2,2,3,3,3-pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-39-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(2,2,3,3,3-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-40-4P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,3,3,3-pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-41-5P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 492447-71-9P 492447-72-0P 492447-73-1P 492447-74-2P 492447-75-3P 492447-76-4P

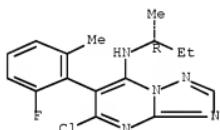
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(substituted 6-(2-tolyl)-triazolopyrimidines as fungicides)

RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

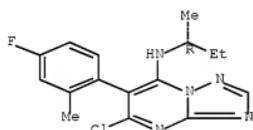
Absolute stereochemistry.



RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

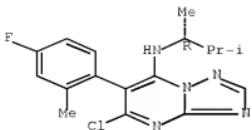
Absolute stereochemistry.



RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

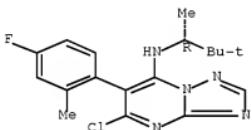
Absolute stereochemistry.



RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

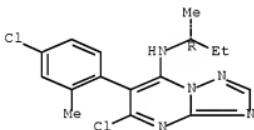
Absolute stereochemistry.



RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

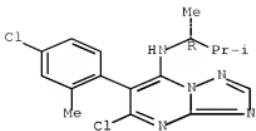
Absolute stereochemistry.



RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

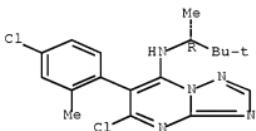
Absolute stereochemistry.



RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

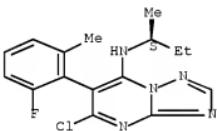
Absolute stereochemistry.



RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

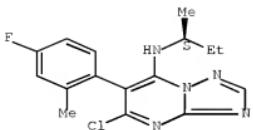
Absolute stereochemistry.



RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

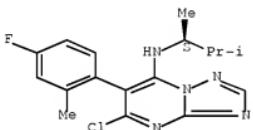
Absolute stereochemistry.



RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

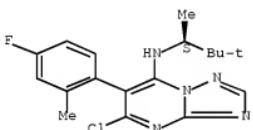
Absolute stereochemistry.



RN 424824-67-9 CAPLUS

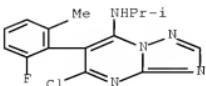
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

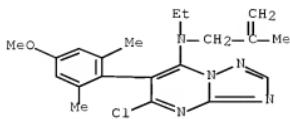


RN 491854-61-6 CAPLUS

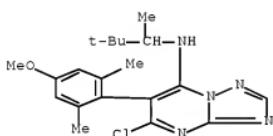
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



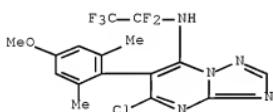
RN 491854-66-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxy-2,6-dimethylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



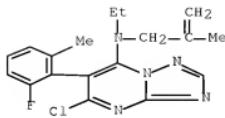
RN 491854-67-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



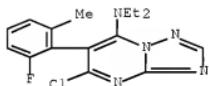
RN 491854-68-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(pentafluoroethyl)- (9CI) (CA INDEX NAME)



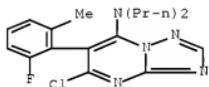
RN 491854-70-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



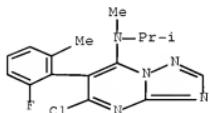
RN 491854-73-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



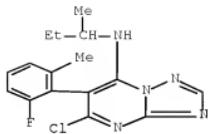
RN 491854-74-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



RN 491854-75-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

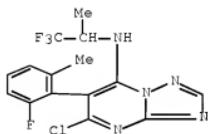


RN 491854-76-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491854-77-4 CAPLUS

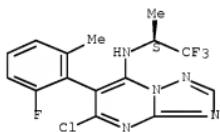
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491854-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

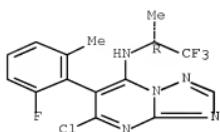
Absolute stereochemistry.



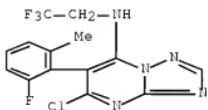
RN 491854-79-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

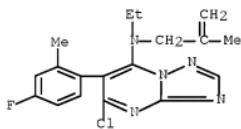
Absolute stereochemistry.



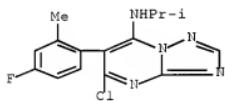
RN 491854-80-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2-(2,2,2-trifluoroethyl)-(CA INDEX NAME)



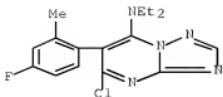
RN 491854-82-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-fluoro-2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 491854-83-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

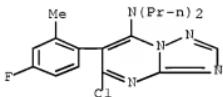


RN 491854-86-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



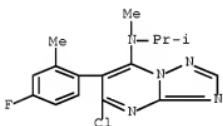
RN 491854-87-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



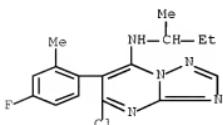
RN 491854-88-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



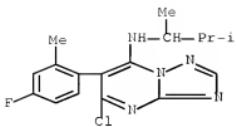
RN 491854-89-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



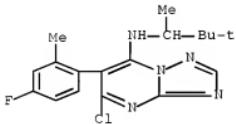
RN 491854-90-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



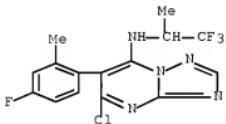
RN 491854-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491854-92-3 CAPLUS

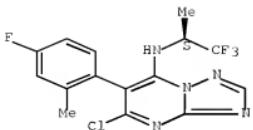
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491854-93-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

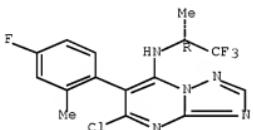
Absolute stereochemistry.



RN 491854-94-5 CAPLUS

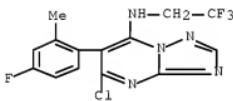
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



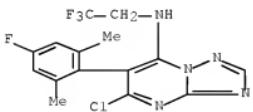
RN 491854-95-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



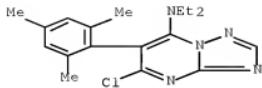
RN 491854-96-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2,6-dimethylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



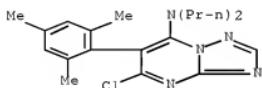
RN 491854-99-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



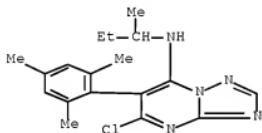
RN 491855-00-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-01-7 CAPLUS

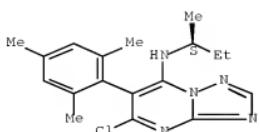
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-02-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

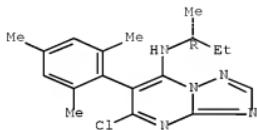
Absolute stereochemistry.



RN 491855-03-9 CAPLUS

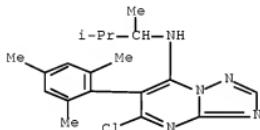
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-04-0 CAPLUS

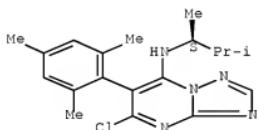
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-05-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

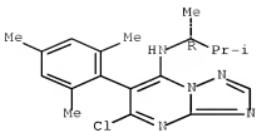
Absolute stereochemistry.



RN 491855-06-2 CAPLUS

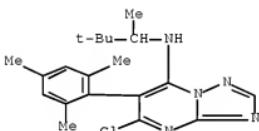
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-07-3 CAPLUS

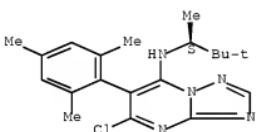
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491855-08-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

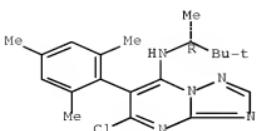
Absolute stereochemistry.



RN 491855-09-5 CAPLUS

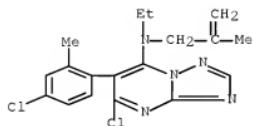
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



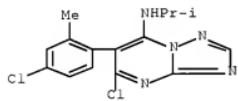
RN 491855-10-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)



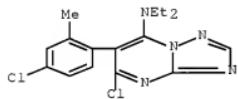
RN 491855-11-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



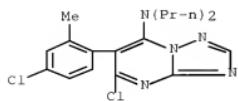
RN 491855-14-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-diethyl- (CA INDEX NAME)

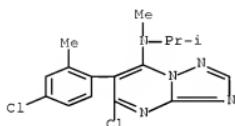


RN 491855-15-3 CAPLUS

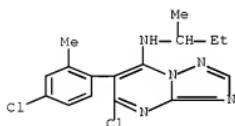
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



RN 491855-16-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

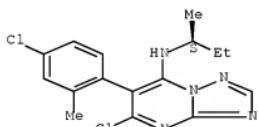


RN 491855-17-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

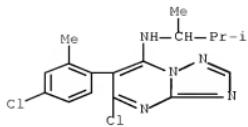


RN 491855-18-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

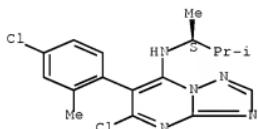


RN 491855-19-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

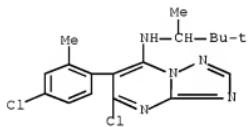


RN 491855-20-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

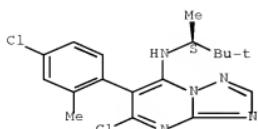


RN 491855-21-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



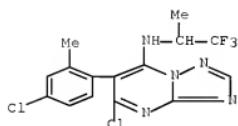
RN 491855-22-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-23-3 CAPLUS

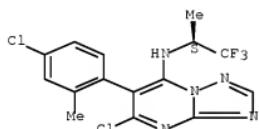
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491855-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

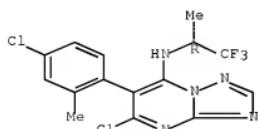
Absolute stereochemistry.



RN 491855-25-5 CAPLUS

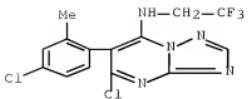
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

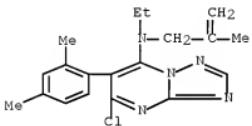


RN 491855-26-6 CAPLUS

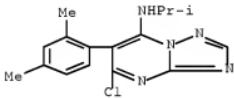
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



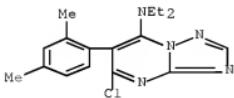
RN 491855-27-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



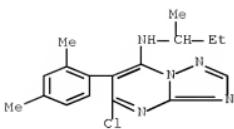
RN 491855-28-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 491855-29-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N,N-diethyl- (CA INDEX NAME)



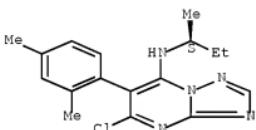
RN 491855-30-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491855-31-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

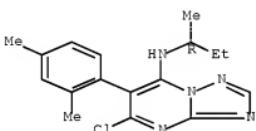
Absolute stereochemistry.



RN 491855-32-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

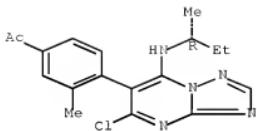
Absolute stereochemistry.



RN 491855-34-6 CAPLUS

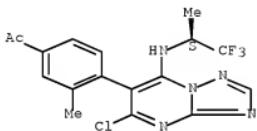
CN Ethanone, 1-[4-[5-chloro-7-[(1R)-1-methylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl- (CA INDEX NAME)

Absolute stereochemistry.

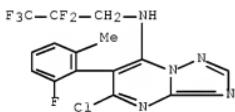


RN 491855-35-7 CAPLUS
CN Ethanone, 1-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]-
(CA INDEX NAME)

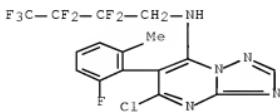
Absolute stereochemistry.



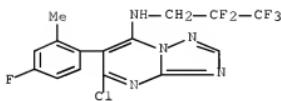
RN 491855-36-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl) - (CA INDEX NAME)



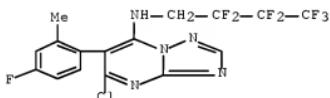
RN 491855-37-9 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl) - (CA INDEX NAME)



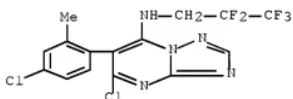
RN 491855-38-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,(2,3,3,3-pentafluoropropyl)-(CA INDEX NAME)



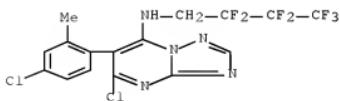
RN 491855-39-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2-(3,3,4,4,4-heptafluorobutyl)-(CA INDEX NAME)



RN 491855-40-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



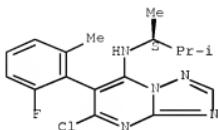
RN 491855-41-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RN 492447-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

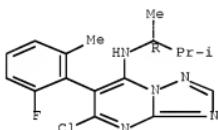
Absolute stereochemistry.



RN 492447-72-0 CAPLUS

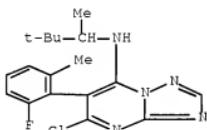
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 492447-73-1 CAPLUS

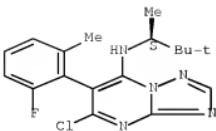
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 492447-74-2 CAPLUS

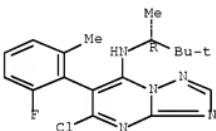
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

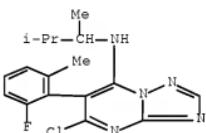


RN 492447-75-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1R)-1,2,2-trimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 492447-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



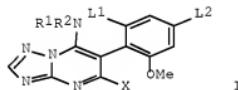
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:76782 CAPLUS [Full-text](#)
DOCUMENT NUMBER: 138:137322
TITLE: Preparation of 6-(2-methoxyphenyl)triazolo[1,5-a]pyrimidines as agrochemical fungicides
INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008416	A1	20030130	WO 2002-EP7577	20020708 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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AU 2002319287	A1	20030303	AU 2002-319287	20020708 <--
EP 1412356	A1	20040428	EP 2002-748847	20020708 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005504743	T	20050217	JP 2003-513975	20020708
US 2004167136	A1	20040826	US 2004-483599	20040112 <--
US 7038047	B2	20060502		
PRIORITY APPLN. INFO.:			EP 2001-117406	A 20010718
			WO 2002-EP7577	W 20020708

OTHER SOURCE(S): MARPAT 138:137322
 GI



AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, 5-6 membered (aromatic) heterocyclyl containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; R1R2N = (substituted) 5- or 6-membered heterocyclic ring containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; L1, L2 = H, halo, provided that ≥ 1 of L1, L2 = halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy, alkenyloxy], were prepared. Thus, 1,1,1-trifluoroprop-2-ylamine and 5,7-dichloro-6-(4,6-difluoro-2-methoxyphenyl)-1,2,4-triazolo[1,5-*a*]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-6-(4,6-difluoro-2-methoxyphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-*a*]pyrimidine. The latter at 50 ppm on beet seedlings reduced Cercospora beticola infection to $\leq 7\%$, vs 90% for untreated controls.

IT 491851-97-9P 491851-98-0P 491851-61-9P

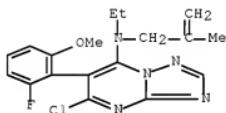
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of methoxyphenyltriazolopyrimidines as fungicides)

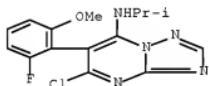
RN 491851-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



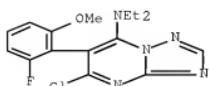
RN 491851-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

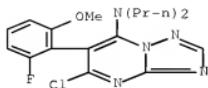


RN 491852-01-8 CAPLUS

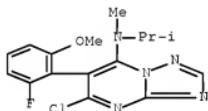
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



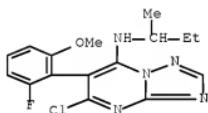
RN 491852-02-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)



RN 491852-03-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

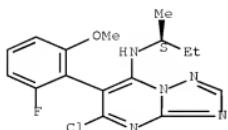


RN 491852-04-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491852-05-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

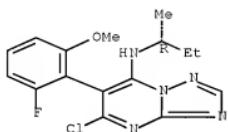
Absolute stereochemistry.



RN 491852-06-3 CAPLUS

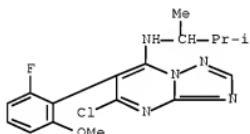
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-07-4 CAPLUS

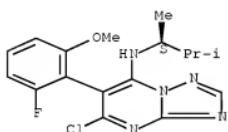
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



RN 491852-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

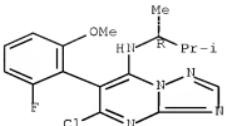
Absolute stereochemistry.



RN 491852-09-6 CAPLUS

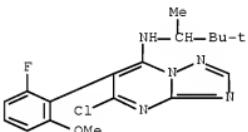
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-10-9 CAPLUS

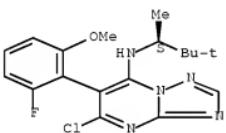
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491852-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

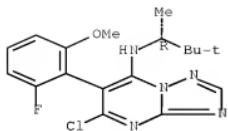
Absolute stereochemistry.



RN 491852-12-1 CAPLUS

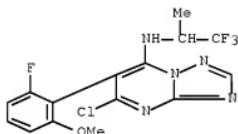
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-13-2 CAPLUS

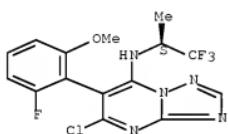
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491852-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

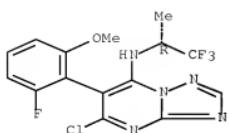
Absolute stereochemistry.



RN 491852-15-4 CAPLUS

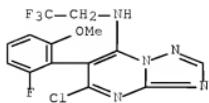
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



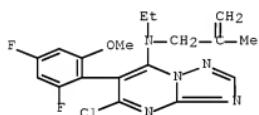
RN 491852-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



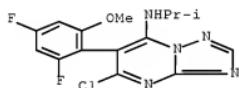
RN 491852-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



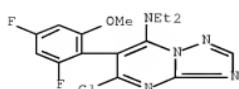
RN 491852-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

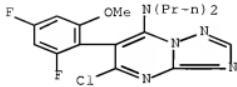


RN 491852-22-3 CAPLUS

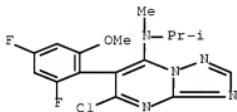
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)



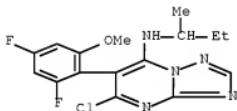
RN 491852-23-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)



RN 491852-24-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

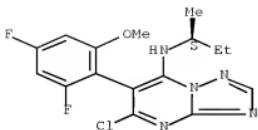


RN 491852-25-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491852-26-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[1(S)-1-methylpropyl]- (CA INDEX NAME)

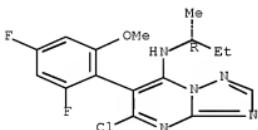
Absolute stereochemistry.



RN 491852-27-8 CAPLUS

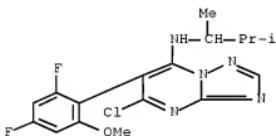
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1R)-1-methylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-28-9 CAPLUS

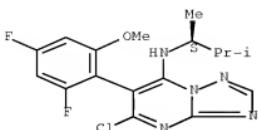
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 491852-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

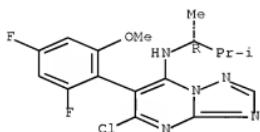
Absolute stereochemistry.



RN 491852-30-3 CAPLUS

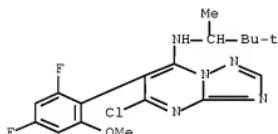
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-31-4 CAPLUS

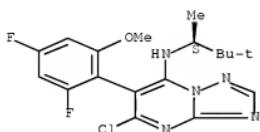
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491852-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

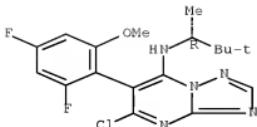
Absolute stereochemistry.



RN 491852-33-6 CAPLUS

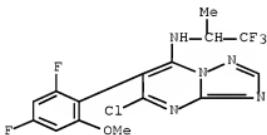
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-34-7 CAPLUS

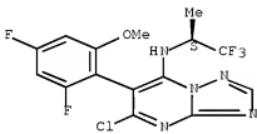
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491852-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

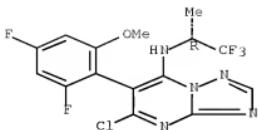
Absolute stereochemistry.



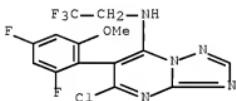
RN 491852-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

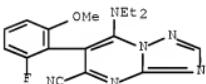
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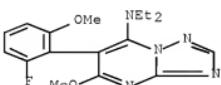
RN 491852-37-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



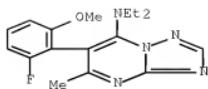
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 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



RN 491852-39-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methoxy- (CA INDEX NAME)



RN 491852-40-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methyl- (CA INDEX NAME)



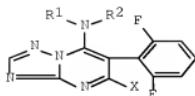
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:76781 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 138:137321
 TITLE: Preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilius; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schiewek, Frank; Amermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.
 SOURCE: PCT Int. Appl., 28 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

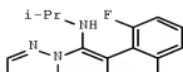
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PRIORITY APPLN. INFO.:			EP 2001-117404	A 20010718

OTHER SOURCE(S) :
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MARPAT 138:137321

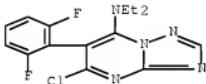


I



II

- AB** Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; X = halo, CN, alkyl, alkoxy, etc.] are prepared. For instance, 3-amino-1,2,4-triazole and di-Et (2,6-difluorophenyl)malonate are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 250 ppm gave 99% control of *Altenaria solani* on tomato. I are useful for combating phytopathogenic fungi.
- IT** 491860-09-4P, 5-Chloro-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine
RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)
- RN** 491860-09-4 CAPLUS
- CN** [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

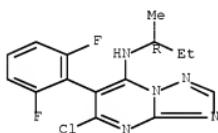


- IT** 424824-09-9P, (R)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-10-2P, (R)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-11-3P, (R)-7-[1(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-43-1P, (S)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-44-2P, (S)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-56-6P, (S)-7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-06-1P, 5-Chloro-6-(2,6-difluorophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-a]pyrimidine 491860-08-3P, 5-Methoxy-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-11-3P, 7-[N-(2-Methyl-2-propenyl)-N-(ethyl)amino]-5-chloro-6-(2,6-

difluorophenyl] [1,2,4] triazolo[1,5-a] pyrimidine 491860-13-0P,
 7-[Diproplamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4] triazolo[1,5-a] pyrimidine 491860-14-1P, 7-[N-Isopropyl-N-methylaminol]-5-chloro-6-(2,6-difluorophenyl) [1,2,4] triazolo[1,5-a] pyrimidine 491860-15-2P, 7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4] triazolo[1,5-a] pyrimidine 491860-16-3P, 7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4] triazolo[1,5-a] pyrimidine 491860-17-4P, 7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4] triazolo[1,5-a] pyrimidine
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)

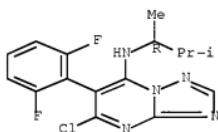
RN 424824-09-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



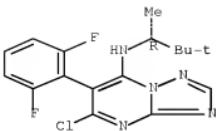
RN 424824-10-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-11-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

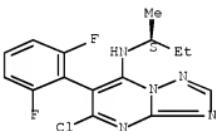
Absolute stereochemistry.



RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

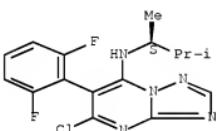
Absolute stereochemistry.



RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

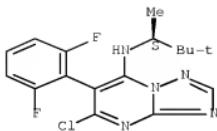
Absolute stereochemistry.



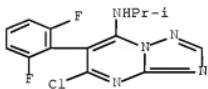
RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

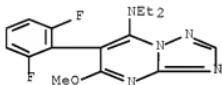
Absolute stereochemistry.



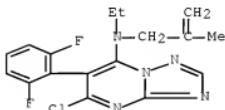
RN 491860-06-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



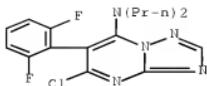
RN 491860-08-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,6-difluorophenyl)-N,N-diethyl-5-methoxy- (CA INDEX NAME)



RN 491860-11-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

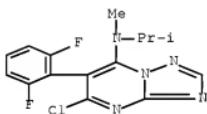


RN 491860-13-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dipropyl- (CA INDEX NAME)



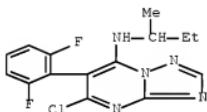
RN 491860-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



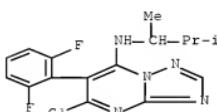
RN 491860-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



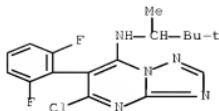
RN 491860-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491860-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

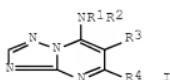


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:882068 CAPLUS Full-text
 DOCUMENT NUMBER: 137:364890
 TITLE: Use of triazoloypyrimidine derivatives as microbicides for technical materials and wood preservatives
 INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe, Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck, Heiko
 PATENT ASSIGNEE(S): Bayer Ag, Germany
 SOURCE: Ger. Offen., 10 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

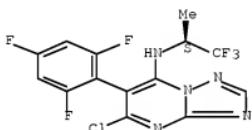
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10124208	A1	20021121	DE 2001-10124208	20010518 <--
CA 2447623	A1	20021128	CA 2002-2447623	20020506 <--
WO 2002094020	A1	20021128	WO 2002-EP4965	20020506 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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AU 2002255002	B2	20070816		
NZ 529567	A	20031219	NZ 2002-529567	20020506 <--
EE 200300538	A	20040216	EE 2003-538	20020506 <--
EP 1395117	A1	20040310	EP 2002-724307	20020506 <--
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BR 2002009830	A	20040615	BR 2002-9830	20020506 <--
CN 1509143	A	20040630	CN 2002-810139	20020506 <--
JP 2004527576	T	20040909	JP 2002-590749	20020506 <--
AT 333793	T	20060815	AT 2002-724307	20020506
ES 2269677	T3	20070401	ES 2002-2724307	20020506
US 2002198222	A1	20021226	US 2002-147224	20020516 <--

NO 2003005012 A 20031111 NO 2003-5012 20031111 <--
ZA 2003008893 A 20041123 ZA 2003-8893 20031114 <--
PRIORITY APPLN. INFO.: DE 2001-10124208 A 20010518
WO 2002-EP4965 W 20020506
OTHER SOURCE(S): MARPAT 137:364890
GT

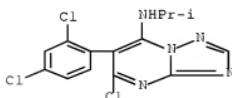


AB The triazolopyrimidine derivs. I (R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocycl; R3 = (un)substituted alkyl; R4 = H or halo) and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.
IT 249648-16-6 475473-13-3
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (microbicide for tech. materials and wood preservative)
RN 249648-16-6 CAPLUS
CN [1,2-(1,5-a)pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



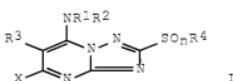
RN 475473-13-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



DOCUMENT NUMBER: 137:353057
 TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides
 INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerst, Arnd; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori
 PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 112 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088127	A2	20021107	WO 2002-EP4441	20020423 <--
WO 2002088127	A3	20021227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2002308154	A1	20021111	AU 2002-308154	20020423 <--
EP 1392695	A2	20040303	EP 2002-766635	20020423 <--
EP 1392695	B1	20061004		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004534019	T	20041111	JP 2002-585426	20020423 <--
IN 2002DE00491	A	20050311	IN 2002-DE491	20020426
US 2004157863	A1	20040812	US 2004-474948	20040407 <--
PRIORITY APPLN. INFO.:			DE 2001-10121102	A 20010427
			WO 2002-EP4441	W 20020423

OTHER SOURCE(S): MARPAT 137:353057
GI



AB Title compds. [I; R1 = amino, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkoxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, heterocycl, SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl,

cycloalkyl; or NR₁R₂ = heterocyclyl; R₃ = (substituted) aryl; R₄ = (substituted) alkyl, alkenyl, alkynyl; X = halo; n = 0-2] and salts thereof were prepared. Thus, a mixture of 5,7-dichloro-2-(methylsulfanyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) and 4-trifluoromethylpiperidine in CH₂Cl₂ was treated with Et₃N followed by stirring for 18 h at room temperature to give 83.4% 5-chloro-7-[4-(trifluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine.

Several I at 100 ppm gave 94-100% control of *Podosphaera leucotricha*.

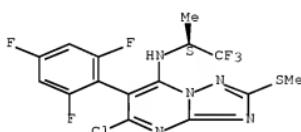
IT 474505-04-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of triazolopyrimidines as agricultural bactericides and fungicides)

RN 474505-04-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

Absolute stereochemistry.



IT 474505-05-0P 474505-06-1P 474505-12-9P
474505-13-0P 474505-14-1P 474505-15-2P
474505-20-9P 474505-23-2P 474505-24-3P
474505-26-5P 474505-27-6P 474505-31-2P
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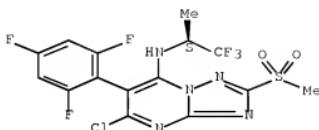
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as agricultural bactericides and fungicides)

RN 474505-05-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylsulfonyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

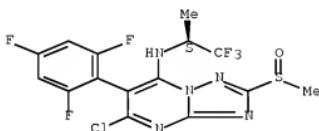
Absolute stereochemistry.



RN 474505-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylsulfinyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

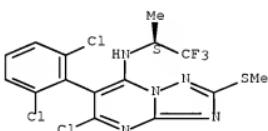
Absolute stereochemistry.



RN 474505-12-9 CAPLUS

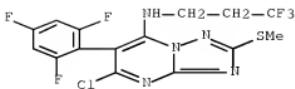
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-2-(methylthio)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

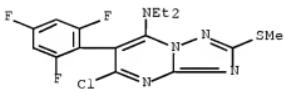


RN 474505-13-0 CAPLUS

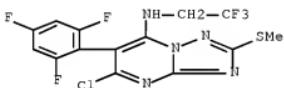
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



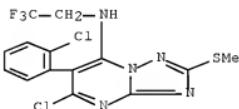
RN 474505-14-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



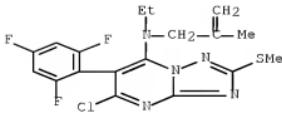
RN 474505-15-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



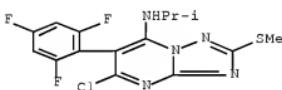
RN 474505-20-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



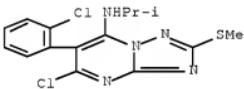
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



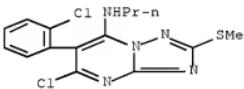
RN 474505-24-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



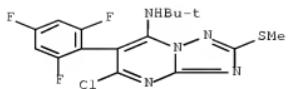
RN 474505-26-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



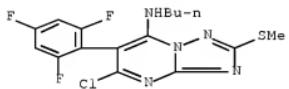
RN 474505-27-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



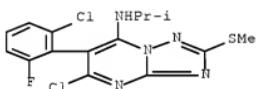
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



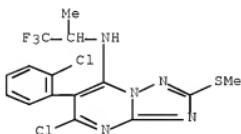
RN 474505-32-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



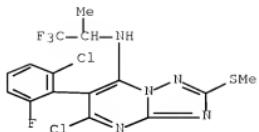
RN 474505-35-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



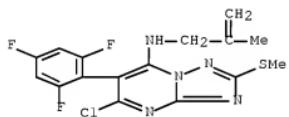
RN 474505-37-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



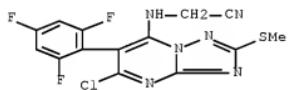
RN 474505-39-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



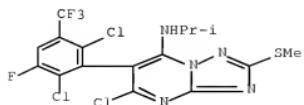
RN 474505-40-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



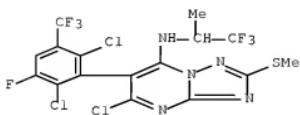
RN 474505-41-4 CAPLUS
 CN Acetonitrile, [(5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamino]- (9CI) (CA INDEX NAME)



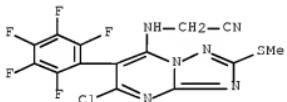
RN 474505-42-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



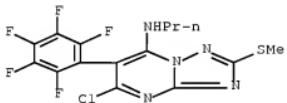
RN 474505-44-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



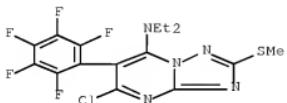
RN 474505-45-8 CAPLUS
CN Acetonitrile, [(5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



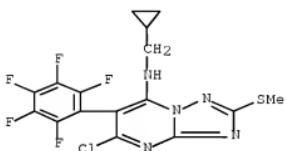
RN 474505-47-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



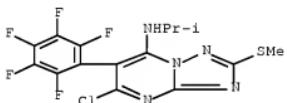
RN 474505-49-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



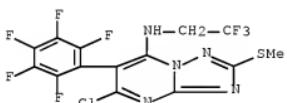
RN 474505-51-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



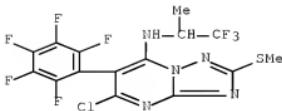
RN 474505-52-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474505-53-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

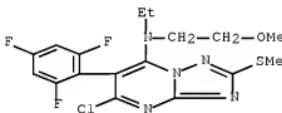


RN 474505-55-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



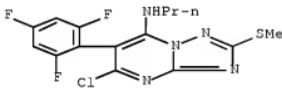
RN 474505-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



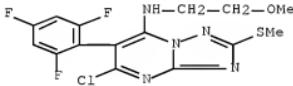
RN 474505-66-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



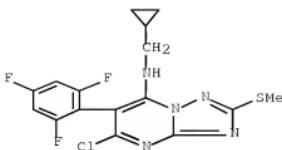
RN 474505-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

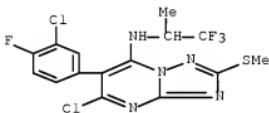


RN 474505-71-0 CAPLUS

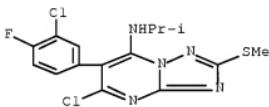
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



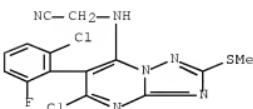
RN 474505-79-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



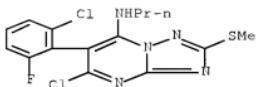
RN 474505-80-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-fluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



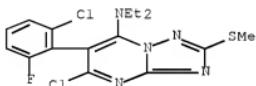
RN 474505-83-4 CAPLUS
 CN Acetonitrile, [(5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



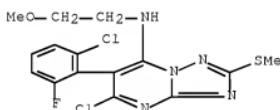
RN 474505-85-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



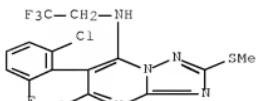
RN 474505-87-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl-2-(methylthio)- (CA INDEX NAME)



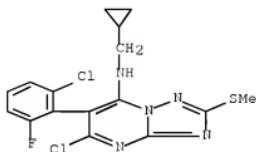
RN 474505-88-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



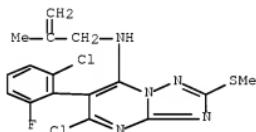
RN 474505-91-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



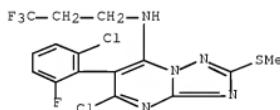
RN 474505-93-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-2-(methylthio)- (CA INDEX NAME)



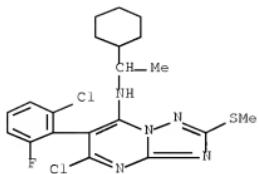
RN 474505-94-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 474505-95-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

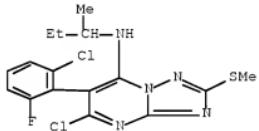


RN 474505-96-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-cyclohexylethyl)-2-(methylthio)- (CA INDEX NAME)



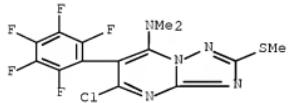
RN 474505-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



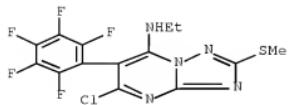
RN 474506-07-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

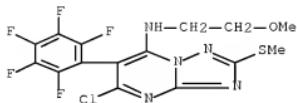


RN 474506-09-7 CAPLUS

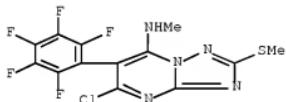
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



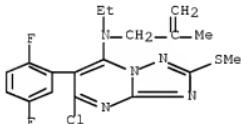
RN 474506-11-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



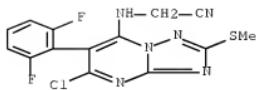
RN 474506-12-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



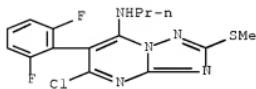
RN 474506-49-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



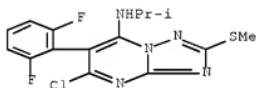
RN 474506-55-3 CAPLUS
CN Acetonitrile, [[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



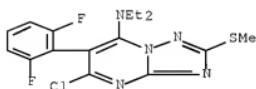
RN 474506-57-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



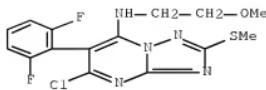
RN 474506-59-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



RN 474506-60-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-diethyl-2-(methylthio)- (CA INDEX NAME)

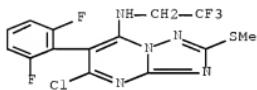


RN 474506-62-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



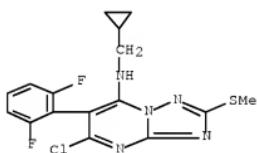
RN 474506-65-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



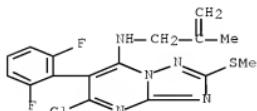
RN 474506-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,6-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



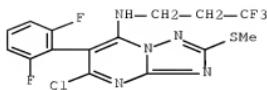
RN 474506-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



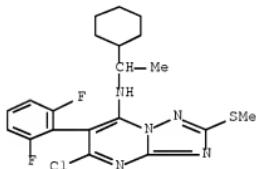
RN 474506-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



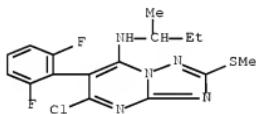
RN 474506-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-6-(2,6-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



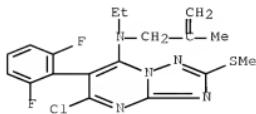
RN 474506-72-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)-2-(methylthio)- (CA INDEX NAME)

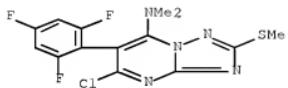


RN 474506-77-9 CAPLUS

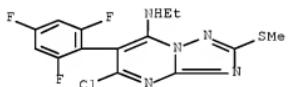
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



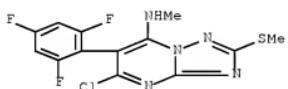
RN 474506-78-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



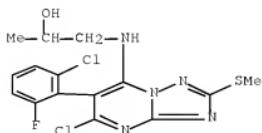
RN 474506-79-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



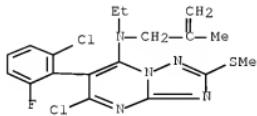
RN 474506-80-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



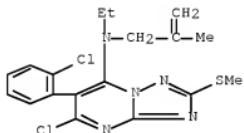
RN 474506-82-6 CAPLUS
CN 2-Propanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



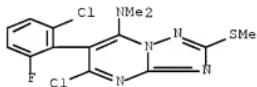
RN 474506-84-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



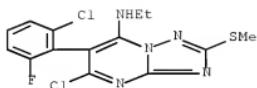
RN 474506-88-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 474506-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl-2-(methylthio)- (CA INDEX NAME)

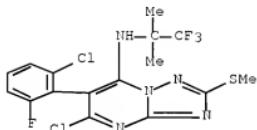


RN 474506-91-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-2-(methylthio)- (CA INDEX NAME)



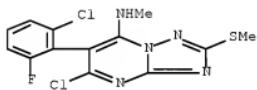
RN 474506-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1,1-dimethylethyl)-(CA INDEX NAME)



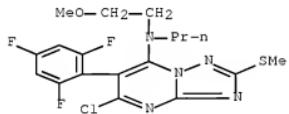
RN 474506-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-2-(methylthio)-(CA INDEX NAME)



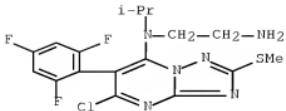
RN 474507-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-N-propyl-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)



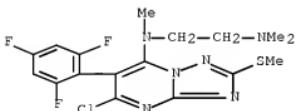
RN 474507-06-7 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)-(9CI) (CA INDEX NAME)



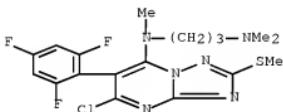
RN 474507-19-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



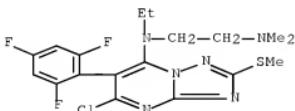
RN 474507-20-5 CAPLUS

CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)

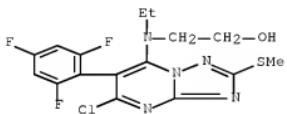


RN 474507-21-6 CAPLUS

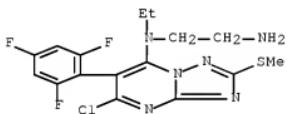
CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI) (CA INDEX NAME)



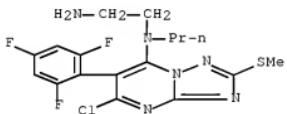
RN 474507-22-7 CAPLUS
CN Ethanol, 2-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino- (CA INDEX NAME)



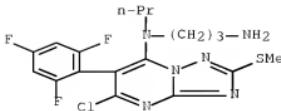
RN 474507-23-8 CAPLUS
CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



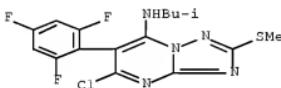
RN 474507-24-9 CAPLUS
CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)



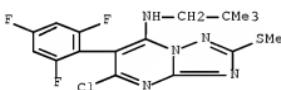
RN 474507-26-1 CAPLUS
CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)



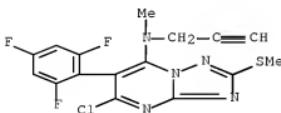
RN 474507-42-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



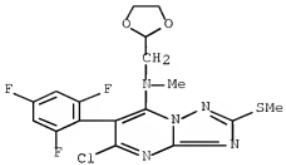
RN 474507-43-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



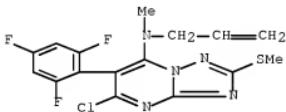
RN 474507-44-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



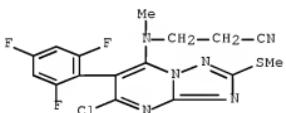
RN 474507-45-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



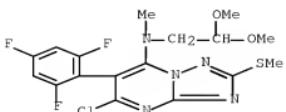
RN 474507-46-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



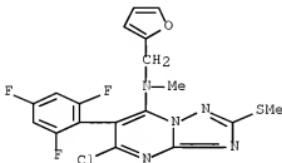
RN 474507-47-6 CAPLUS
 CN Propanenitrile, 3-[{5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}methylamino]- (CA INDEX NAME)



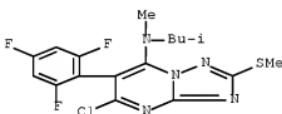
RN 474507-48-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



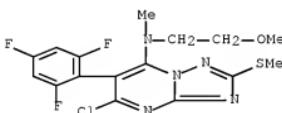
RN 474507-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanyl methyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



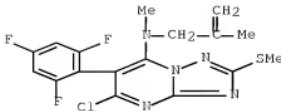
RN 474507-50-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



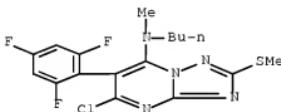
RN 474507-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



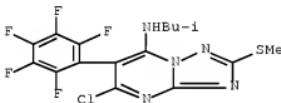
RN 474507-52-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



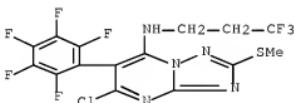
RN 474507-53-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



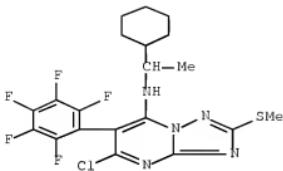
RN 474507-54-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474507-55-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

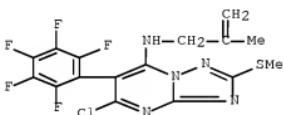


RN 474507-57-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



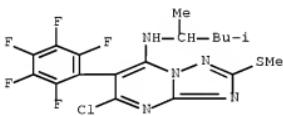
RN 474507-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



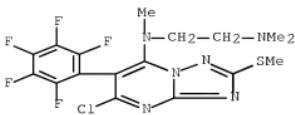
RN 474507-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethylbutyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

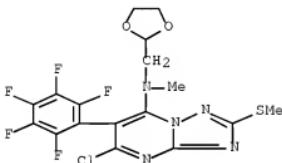


RN 474507-61-4 CAPLUS

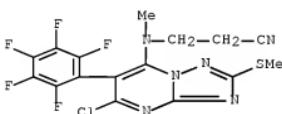
CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)



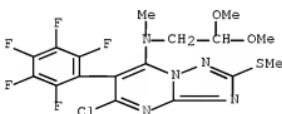
RN 474507-62-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



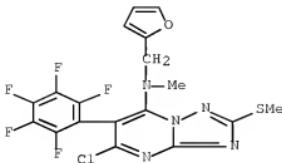
RN 474507-63-6 CAPLUS
CN Propanenitrile, 3-[(5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (9CI) (CA INDEX NAME)



RN 474507-64-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

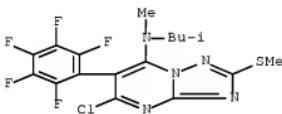


RN 474507-65-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanyl methyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



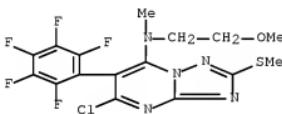
RN 474507-66-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



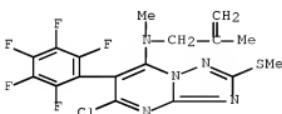
RN 474507-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



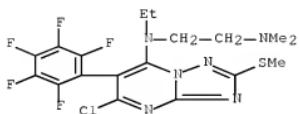
RN 474507-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



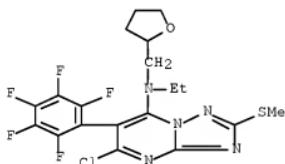
RN 474507-69-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N'-dimethyl- (9CI) (CA INDEX NAME)



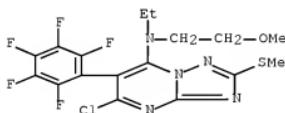
RN 474507-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



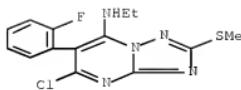
RN 474507-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

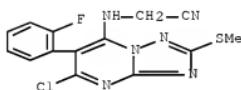


RN 474507-73-8 CAPLUS

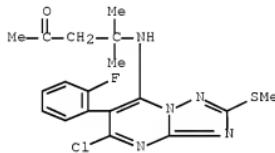
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-2-(methylthio)- (CA INDEX NAME)



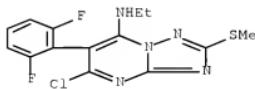
RN 474507-74-9 CAPLUS
 CN Acetonitrile, [(5-chloro-6-(2-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 474507-76-1 CAPLUS
 CN 2-Pentanone, 4-[(5-chloro-6-(2-fluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl- (CA INDEX NAME)

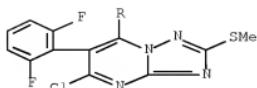


RN 474507-77-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)- (CA INDEX NAME)



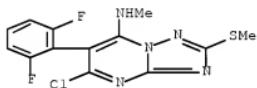
RN 474507-78-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-

(methylthio)-N-(2,2,2-trifluoro-1,1-dimethylethyl)- (CA INDEX NAME)



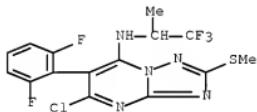
RN 474507-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



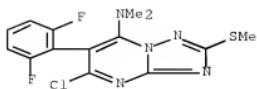
RN 474507-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



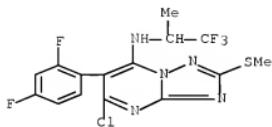
RN 474507-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dimethyl-2-(methylthio)- (CA INDEX NAME)



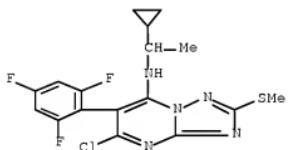
RN 474508-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



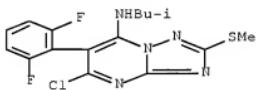
RN 474508-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclopropylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



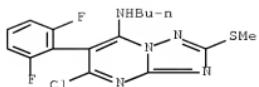
RN 474508-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



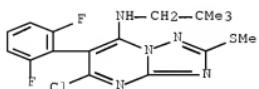
RN 474508-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



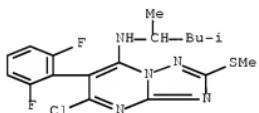
RN 474508-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2-dimethylpropyl)-2-(methylthio)- (CA INDEX NAME)



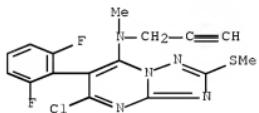
RN 474508-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,3-dimethylbutyl)-2-(methylthio)- (CA INDEX NAME)



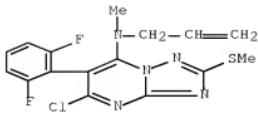
RN 474508-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propynyl- (9CI) (CA INDEX NAME)



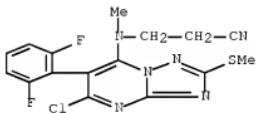
RN 474508-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



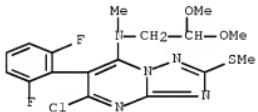
RN 474508-11-7 CAPLUS

CN Propanenitrile, 3-[(5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (CA INDEX NAME)



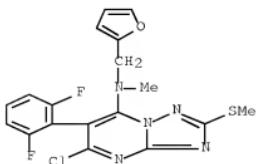
RN 474508-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-(2-dimethoxyethyl)-N-methyl-2-(methylthio))- (CA INDEX NAME)

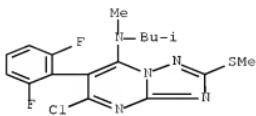


RN 474508-13-9 CAPLUS

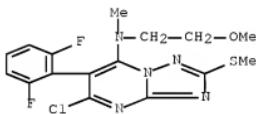
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-furanylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



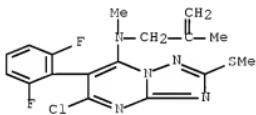
RN 474508-14-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



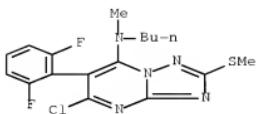
RN 474508-15-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methoxyethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



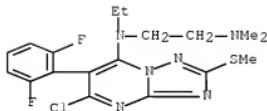
RN 474508-16-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



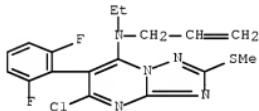
RN 474508-17-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



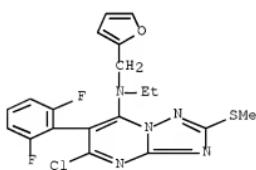
RN 474508-18-4 CAPLUS
CN 1,2-Ethanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N'-N'-dimethyl- (9CI) (CA INDEX NAME)



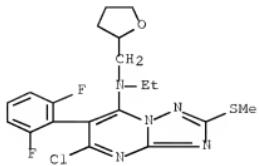
RN 474508-19-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



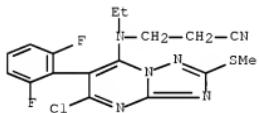
RN 474508-20-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-furanyl methyl)-2-(methylthio)- (CA INDEX NAME)



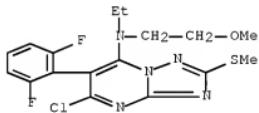
RN 474508-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



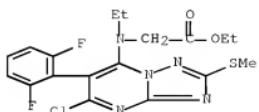
RN 474508-22-0 CAPLUS
 CN Propanenitrile, 3-[(5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)ethylamino]- (CA INDEX NAME)



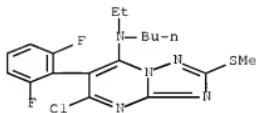
RN 474508-23-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



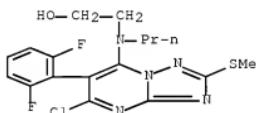
RN 474508-24-2 CAPLUS
 CN Glycine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (CA INDEX NAME)



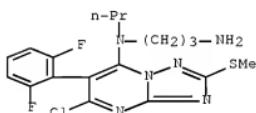
RN 474508-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,6-difluorophenyl)-N-ethyl-2-(methylthio)- (CA INDEX NAME)



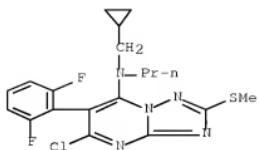
RN 474508-26-4 CAPLUS
CN Ethanol, 2-[(5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)propylamino]- (CA INDEX NAME)



RN 474508-27-5 CAPLUS
CN 1,3-Propanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)

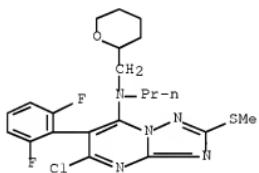


RN 474508-28-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



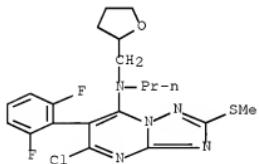
RN 474508-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl-N-[(tetrahydro-2H-pyran-2-yl)methyl]- (CA INDEX NAME)



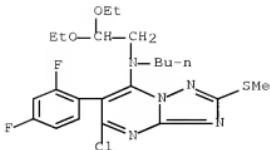
RN 474508-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



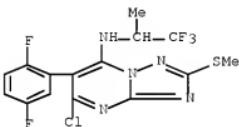
RN 474508-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-(2,2-diethoxyethyl)-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



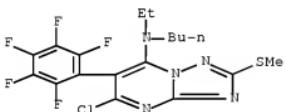
RN 474508-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



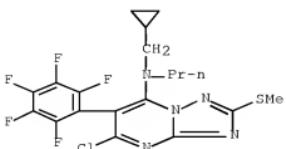
RN 474508-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



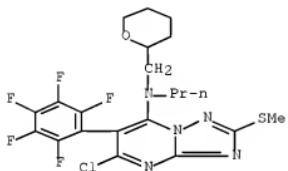
RN 474508-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



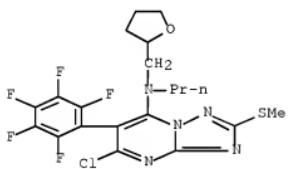
RN 474508-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-[tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)



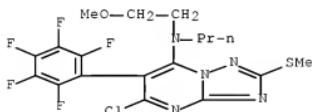
RN 474508-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



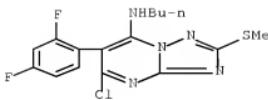
RN 474508-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)

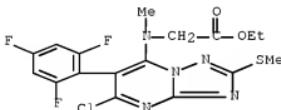


RN 474508-44-6 CAPLUS

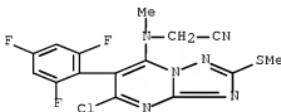
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



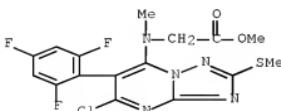
RN 474508-45-7 CAPLUS
 CN Glycine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)



RN 474508-46-8 CAPLUS
 CN Acetonitrile, [(5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (9CI) (CA INDEX NAME)

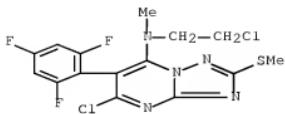


RN 474508-48-0 CAPLUS
 CN Glycine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



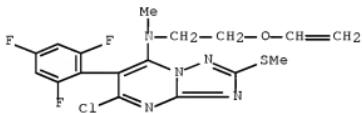
RN 474508-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



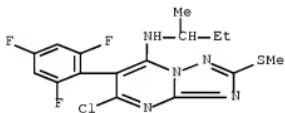
RN 474508-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(ethenyloxy)ethyl]-N-methyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



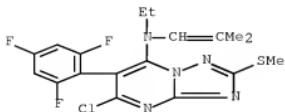
RN 474508-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

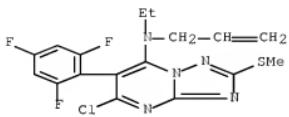


RN 474508-53-7 CAPLUS

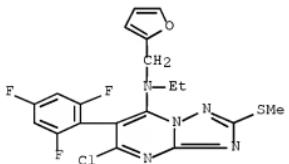
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-1-propenyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



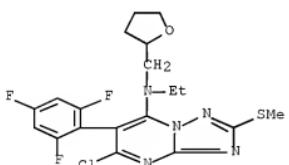
RN 474508-54-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



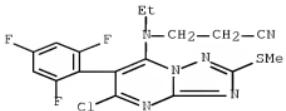
RN 474508-55-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-furanylmethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



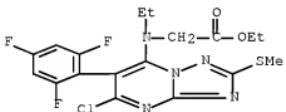
RN 474508-56-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-N-[(tetrahydro-2-furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



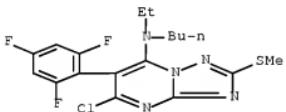
RN 474508-57-1 CAPLUS
 CN Propanenitrile, 3-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino]- (CA INDEX NAME)



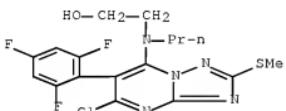
RN 474508-58-2 CAPLUS
 CN Glycine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl){[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-N-ethyl-, ethyl ester (CA INDEX NAME)



RN 474508-59-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

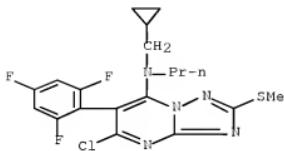


RN 474508-60-6 CAPLUS
 CN Ethanol, 2-[{5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)}[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]propylamino- (CA INDEX NAME)



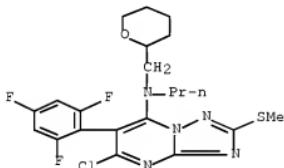
RN 474508-61-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-

(methylthio)-N-propyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



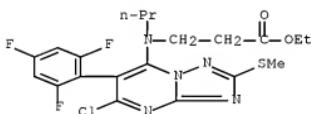
RN 474508-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-N-[cyclopropylmethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



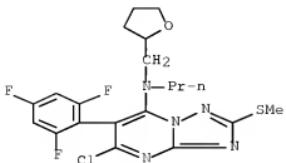
RN 474508-63-9 CAPLUS

CN β -Alanine, N-[5-chloro-2-(methylthio)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl-, ethyl ester (CA INDEX NAME)



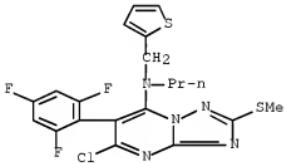
RN 474508-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-N-[cyclopentylmethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



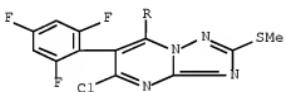
RN 474508-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-propyl-N-(2-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



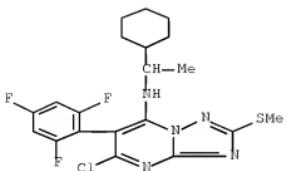
RN 474508-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-(2,2,2-trifluoro-1,1-dimethylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

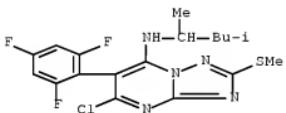


RN 474508-67-3 CAPLUS

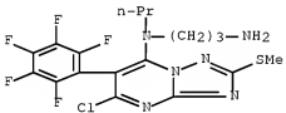
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



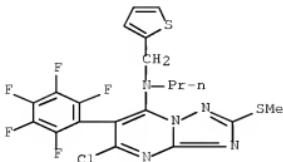
RN 474508-70-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethylbutyl)-2-(methylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 474508-88-8 CAPLUS
 CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)

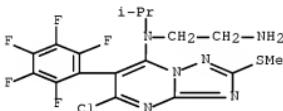


RN 474508-89-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



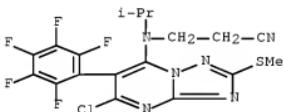
RN 474508-90-2 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)-(9CI) (CA INDEX NAME)



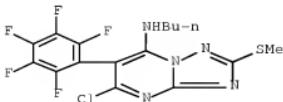
RN 474508-91-3 CAPLUS

CN Propanenitrile, 3-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](1-methylethyl)amino-(9CI) (CA INDEX NAME)

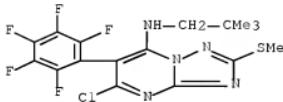


RN 474508-95-7 CAPLUS

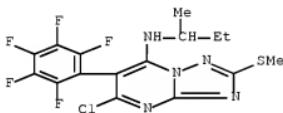
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-2-(methylthio)-6-(pentafluorophenyl)-(9CI) (CA INDEX NAME)



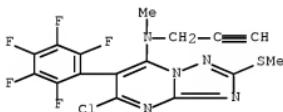
RN 474508-96-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



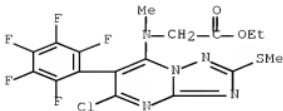
RN 474508-97-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



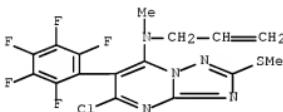
RN 474509-00-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



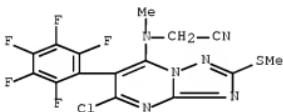
RN 474509-01-8 CAPLUS
CN Glycine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)



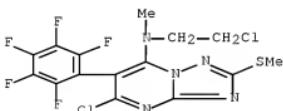
RN 474509-02-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



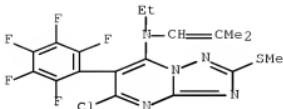
RN 474509-03-0 CAPLUS
 CN Acetonitrile, [(5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (9CI) (CA INDEX NAME)



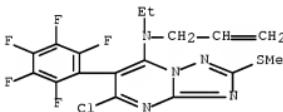
RN 474509-05-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



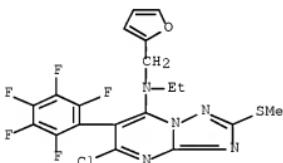
RN 474509-07-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-1-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



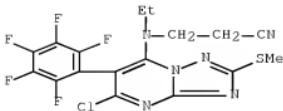
RN 474509-09-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



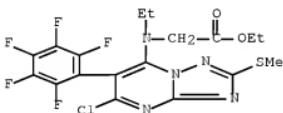
RN 474509-11-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-furanyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



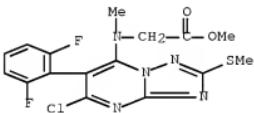
RN 474509-12-1 CAPLUS
 CN Propanenitrile, 3-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]propanenitrile- (9CI) (CA INDEX NAME)



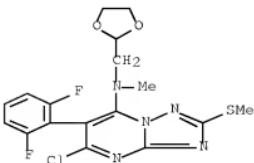
RN 474509-14-3 CAPLUS
 CN Glycine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (9CI) (CA INDEX NAME)



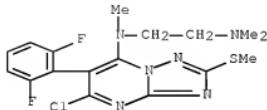
RN 474509-18-7 CAPLUS
 CN Glycine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



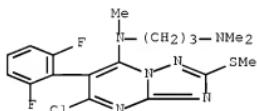
RN 474509-20-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



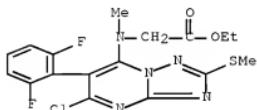
RN 474509-21-2 CAPLUS
CN 1,2-Ethanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio){1,2,4}triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI)
(CA INDEX NAME)



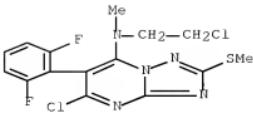
RN 474509-23-4 CAPLUS
CN 1,3-Propanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio){1,2,4}triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI)
(CA INDEX NAME)



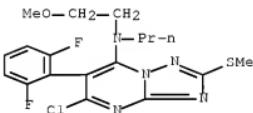
RN 474509-24-5 CAPLUS
CN Glycine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio){1,2,4}triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester
(CA INDEX NAME)



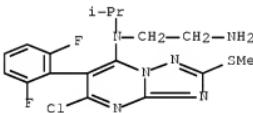
RN 474509-25-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-6-(2,6-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



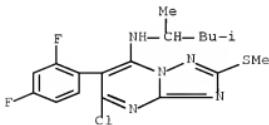
RN 474509-26-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



RN 474509-27-8 CAPLUS
 CN 1,2-Ethanediamine, N-[5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

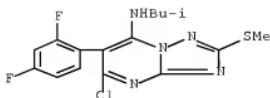


RN 474509-65-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethylbutyl)-2-(methylthio)- (CA INDEX NAME)



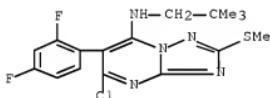
RN 474509-77-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



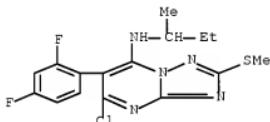
RN 474509-78-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2-dimethylpropyl)-2-(methylthio)- (CA INDEX NAME)



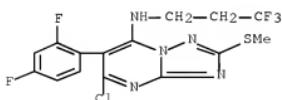
RN 474509-79-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



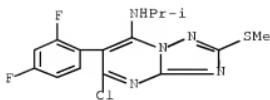
RN 474509-80-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



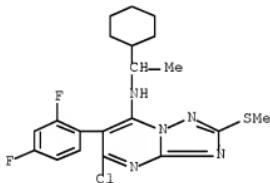
RN 474509-82-5 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)-2-(methylthio)- (CA INDEX NAME)



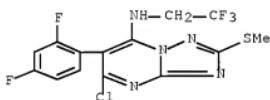
RN 474509-84-7 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-cyclohexylethyl)-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



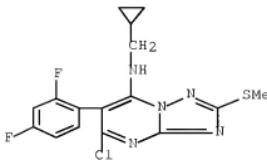
RN 474509-86-9 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

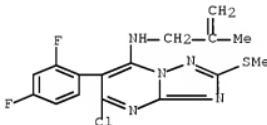


RN 474509-87-0 CAPLUS

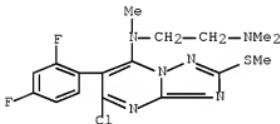
CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)-2-(methylthio)- (CA INDEX NAME)



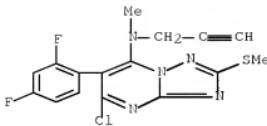
RN 474509-88-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 474509-92-7 CAPLUS
 CN 1,2-Ethanediamine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)](1,2,4)triazolo[1,5-a]pyrimidin-7-yl-N,N',N'-trimethyl- (9CI)
 (CA INDEX NAME)

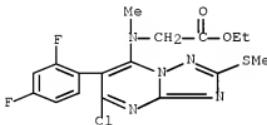


RN 474509-93-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propynyl- (9CI) (CA INDEX NAME)



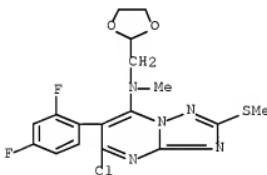
RN 474509-94-9 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester
(CA INDEX NAME)



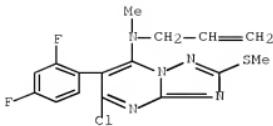
RN 474509-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)-
(CA INDEX NAME)



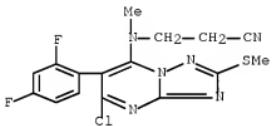
RN 474509-96-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-2-(methylthio)-N-2-propenyl- (9CI)
(CA INDEX NAME)



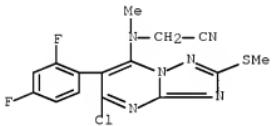
RN 474509-97-2 CAPLUS

CN Propanenitrile, 3-[(5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (CA INDEX NAME)



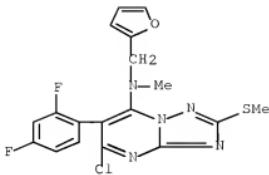
RN 474509-98-3 CAPLUS

CN Acetonitrile, [(5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)methylamino]- (9CI) (CA INDEX NAME)



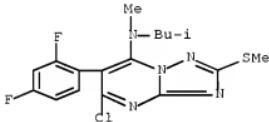
RN 474509-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-furanylmethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



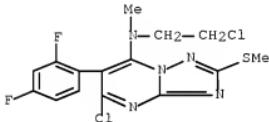
RN 474510-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methylpropyl)-2-(methylthio)- (CA INDEX NAME)



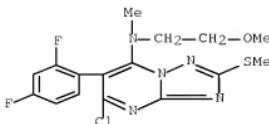
RN 474510-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-6-(2,4-difluorophenyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



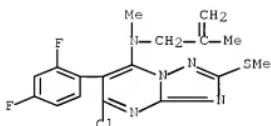
RN 474510-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-N-methyl-2-(methylthio)- (CA INDEX NAME)



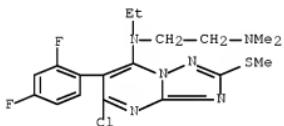
RN 474510-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



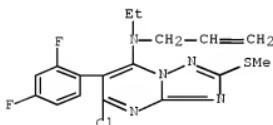
RN 474510-04-8 CAPLUS

CN 1,2-Ethanediamine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N'-dimethyl- (9CI) (CA INDEX NAME)



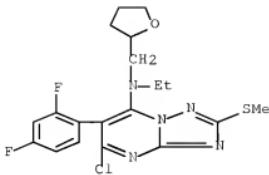
RN 474510-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-2-(methylthio)-N-2-propenyl- (9CI) (CA INDEX NAME)



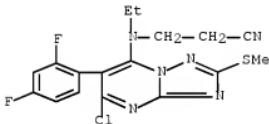
RN 474510-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-2-(methylthio)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



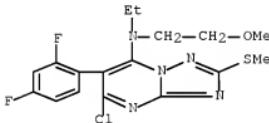
RN 474510-07-1 CAPLUS

CN Propanenitrile, 3-[(5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)ethylamino]- (CA INDEX NAME)



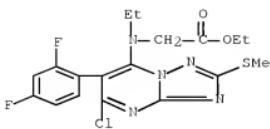
RN 474510-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)- (CA INDEX NAME)



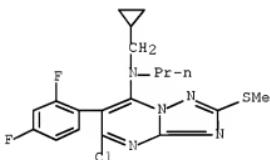
RN 474510-09-3 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (CA INDEX NAME)



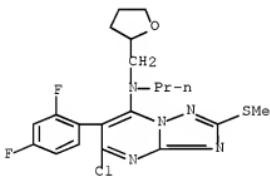
RN 474510-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-6-(2,4-difluorophenyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



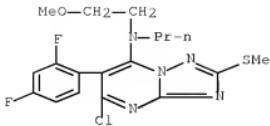
RN 474510-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-2-(methylthio)-N-propyl-N-[tetrahydro-2-furanyl]methyl- (CA INDEX NAME)

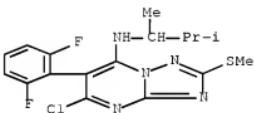


RN 474510-12-8 CAPLUS

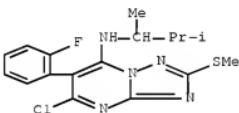
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-2-(methylthio)-N-propyl- (CA INDEX NAME)



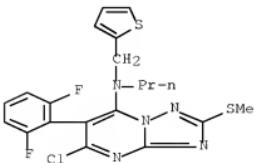
RN 474510-15-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-2-(methylthio)- (CA INDEX NAME)



RN 474510-16-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluorophenyl)-2-(methylthio)- (CA INDEX NAME)



RN 474510-17-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-2-(methylthio)-N-propyl-N-(2-thienylmethyl)- (CA INDEX NAME)



L4 ANSWER 13 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:831747 CAPLUS Full-text

DOCUMENT NUMBER: 137:325436

TITLE: Preparation of 7-amino[1,2,4]triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides

INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Maurer, Fritz; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Kitagawa, Yoshinori; Mauler-Machnik, Astrid; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer AG, Germany
SOURCE: Ger. Offen., 20 pp.

CODEN: GWXXBX

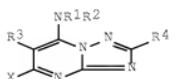
DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10121162	A1	20021031	DE 2001-10121162	20010430 <--
WO 2002088126	A1	20021107	WO 2002-EP4287	20020418 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002304671	A1	20021111	AU 2002-304671	20020418 <--
EP 1392693	A1	20040303	EP 2002-732637	20020418 <--
EP 1392693	B1	20070207		
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CN 1505632	A	20040616	CN 2002-809176	20020418 <--
JP 2004534018	T	20041111	JP 2002-585425	20020418 <--
AT 353330	T	20070215	AT 2002-732637	20020418
ES 2278921	T3	20070816	ES 2002-2732637	20020418
IN 2002DE00498	A	20050311	IN 2002-DE498	20020429
US 2004142943	A1	20040722	US 2004-474936	20040324 <--
US 7186831	B2	20070306		
PRIORITY APPLN. INFO.:			DE 2001-10121162	A 20010430
			WO 2002-EP4287	W 20020418

OTHER SOURCE(S): MARPAT 137:325436

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AB Title compds. [I; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyoxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; or NR1R2 = (substituted) heterocyclyl; R3 = (substituted) alkyl; R4 = (substituted) alkyl; X = halo], were prepared as bactericides and fungicides (no data). Thus, Et3N was added to a mixture of 5,7-dichloro-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) and 4-trifluoromethylpiperidine in CH2Cl2 followed by stirring for 18 h at room temperature to give 30.3% 5-chloro-2-(trifluoromethyl)-7-(4-trifluoromethyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine.

IT 473253-10-0P 473253-11-1P 473253-12-2P
 473253-13-3P 473253-14-4P 473253-15-5P
 473253-16-6P 473253-17-7P 473253-18-8P

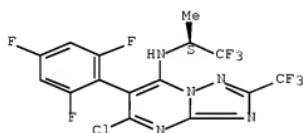
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 473253-10-0 CAPPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(trifluoromethyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

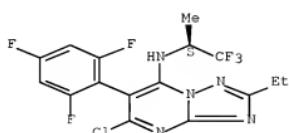
Absolute stereochemistry.



RN 473253-11-1 CAPPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-ethyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

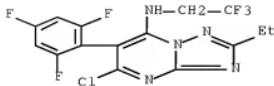
Absolute stereochemistry.



RN 473253-12-2 CAPPLUS

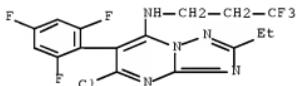
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-ethyl-N-(2,2,2-

trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



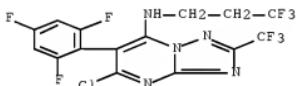
RN 473253-13-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-ethyl-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



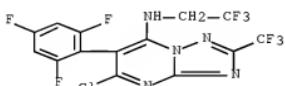
RN 473253-14-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



BN 473253-15-5 CAPLUS

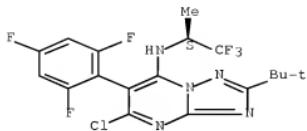
CN [1,2,4]Triazolo[1,5-b]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



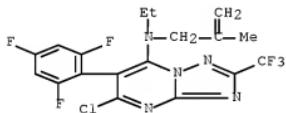
BN 473253-16-6 CAPIJIS

RT 473.43 [1] C1005
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(1,1-dimethylethyl)-N-((S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

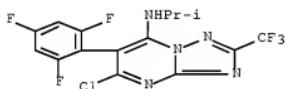
Absolute stereochemistry.



RN 473253-17-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473253-18-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-2-(trifluoromethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 14 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:831741 CAPLUS [Full-text](#)
DOCUMENT NUMBER: 137:325435
TITLE: Preparation of 7-amino[1,2,4]triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides
INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Mauler-Machnik, Astrid; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori
PATENT ASSIGNEE(S): Bayer AG, Germany
SOURCE: Ger. Offen., 16 pp.
CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT: 1

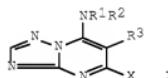
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 101211101	A1	20021031	DE 2001-101211101	20010427 <--
WO 2002088125	A2	20021107	WO 2002-EP4187	20020416 <--
WO 2002088125	A3	20030213		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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EP 1397362	A2	20040317	EP 2002-737963	20020416 <--
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JP 2004533436	T	20041104	JP 2002-585424	20020416 <--
IN 2002DE00490	A	20050311	IN 2002-DE490	20020426
US 2004176398	A1	20040909	US 2004-475317	20040326 <--
US 7189680	B2	20070313		
PRIORITY APPLN. INFO.:			DE 2001-10121101	A 20010427
			WO 2002-EP4187	W 20020416

OTHER SOURCE(S):

MARPAT 137:325435

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AB Title compds. [I; R1 = (substituted) alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR4; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R3 = (substituted) aryl; X = halo], were prepared as agricultural bactericides and fungicides (no data). Thus, a mixture of 5,7-dichloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, tert-butylhydroxylamine hydrochloride, and Et3N in CH2Cl2 was stirred 1 day at 40° and 1 day at room temperature to give 64% 7-(tert-butoxyamino)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine.

IT 249648-16-6

RL: RCT (Reactant); RACT (Reactant or reagent)

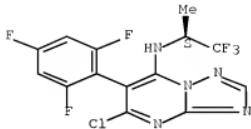
(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-

1-methylethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

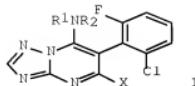


L4 ANSWER 15 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:814135 CAPLUS Full-text
 DOCUMENT NUMBER: 137:325429
 TITLE: Preparation of 6-(2-chloro-6-fluorophenyl)-triazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;
 Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas;
 Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo;
 Schaefer, Peter; Schiewek, Frank; Ammermann,
 Eberhard; Strathmann, Siegfried; Lorenz, Gisela;
 Stierl, Reinhard
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 32 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083677	A1	20021024	WO 2002-EP3830	20020406 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002257758	A1	20021028	AU 2002-257758	20020406 <--
EP 1381610	A1	20040121	EP 2002-727534	20020406 <--
EP 1381610	B1	20040825		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004526767	T	20040902	JP 2002-581432	20020406 <--
AT 274518	T	20040915	AT 2002-727534	20020406 <--
ES 2225784	T3	20050316	ES 2002-2727534	20020406
US 2004110751	A1	20040610	US 2003-474461	20031008 <--
US 7071334	B2	20060704		
PRIORITY APPLN. INFO.:			EP 2001-109010	A 20010411
			WO 2002-EP3830	W 20020406

OTHER SOURCE(S) :
GI

MARPAT 137:325429



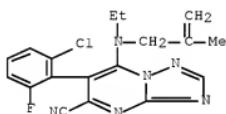
AB The title compds. [I; R1, R2 = H, alkyl, (un)substituted Ph, heterocyclyl, etc.; or NR1R2 = (un)substituted 5-6 membered heterocyclic ring; X = CN, alkoxy, haloalkoxy, alkenyloxy], useful for combating phytopathogenic fungi, were prepared. Thus, treating I [NR1R2 = 4-methylpiperidino; X = Cl] with NaOMe in MeOH afforded I [NR1R2 = 4-methylpiperidino; X = OMe]. The tomato plants (infested by Alternaria solani) which had been treated with 63 ppm of the latter showed an infection of up 3%, whereas the untreated plants were infected to 100%.

IT 473465-98-4P 473465-99-5P 473466-01-2P
473466-04-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 6-(2-chloro-6-fluorophenyl)triazoloypyrimidines as agrochem. fungicides)

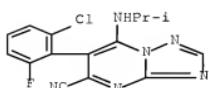
RN 473465-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[ethyl(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)



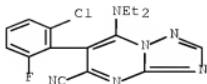
RN 473465-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



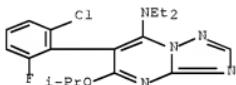
RN 473466-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-(diethylamino)- (CA INDEX NAME)



RN 473466-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-(1-methylethoxy)- (CA INDEX NAME)



IT 150988-19-5 150988-24-2 214633-87-1

214633-92-8 388060-07-9 388060-78-4

424824-06-6 424824-07-7 424824-08-8

424823-40-8 424824-41-9 424824-42-0

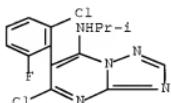
473466-07-8 473466-08-9 473466-09-0

473466-10-3 473466-11-4 473466-12-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem.
fungicides)

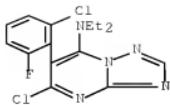
RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

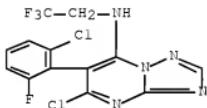


RN 150988-24-2 CAPLUS

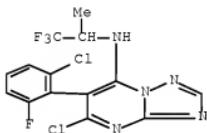
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



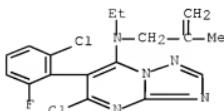
RN 214633-87-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-92-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,1-trifluoroethyl)- (CA INDEX NAME)

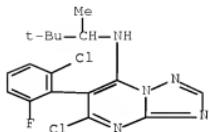


RN 388060-07-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 388060-78-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-

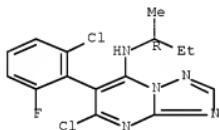
fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

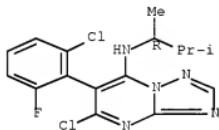
Absolute stereochemistry.



RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

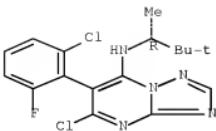
Absolute stereochemistry.



RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

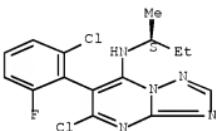
Absolute stereochemistry.



RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

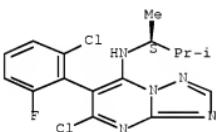
Absolute stereochemistry.



RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

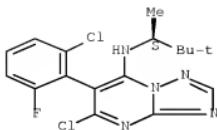
Absolute stereochemistry.



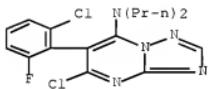
RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

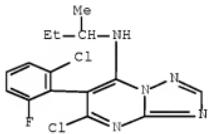
Absolute stereochemistry.



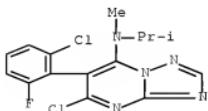
RN 473466-07-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dipropyl- (CA INDEX NAME)



RN 473466-08-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

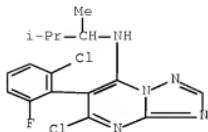


RN 473466-09-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 473466-10-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-

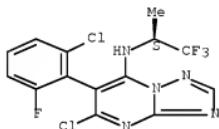
fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 473466-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

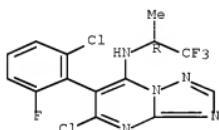
Absolute stereochemistry.



RN 473466-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:814134 CAPLUS Full-text

DOCUMENT NUMBER: 137:325428

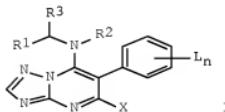
TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees, Klaus-Juergen; Albert, Guido; Rehnig, Annerose;

Search, Debra
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 26 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083676	A1	20021024	WO 2002-EP3829	20020406 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KB, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2002257757	A1	20021028	AU 2002-257757	20020406 <--
EE 200300499	A	20031215	EE 2003-499	20020406 <--
EP 1381609	A1	20040121	EP 2002-727533	20020406 <--
EP 1381609	B1	20050119		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002008756	A	20040511	BR 2002-8756	20020406 <--
CN 1501936	A	20040602	CN 2002-808080	20020406 <--
HU 2004001092	A2	20040928	HU 2004-1092	20020406 <--
JP 2004531527	T	20041014	JP 2002-581431	20020406 <--
AT 287405	T	20050215	AT 2002-727533	20020406
NZ 528745	A	20050324	NZ 2002-528745	20020406
PT 1381609	T	20050531	PT 2002-727533	20020406
ES 2236509	T3	20050716	ES 2002-2727533	20020406
CZ 295558	B6	20050817	CZ 2003-2721	20020406
MX 2003PA09002	A	20040212	MX 2003-PA9002	20031002 <--
BG 108238	A	20050430	BG 2003-108238	20031007
US 2004127509	A1	20040701	US 2003-474460	20031008 <--
US 7105664	B2	20060912		
ZA 2003007888	A	20041011	ZA 2003-7888	20031009 <--
PRIORITY APPLN. INFO.:			EP 2001-109011	A 20010411
			WO 2002-EP3829	W 20020406

OTHER SOURCE(S): MARPAT 137:325428
 GI



AB The title compds. [I; R1 = H, F, alkyl, alkenyl, alkynyl, alkadienyl; R2 = H, alkyl, alkenyl, alkynyl, alkadienyl; R3 = fluoroalkyl, fluoroalkenyl; X = halo; n = 0-4; L = halo, NO₂, alkyl, haloalkyl, alkoxy, haloalkoxy], useful for combating phytopathogenic fungi, were prepared. Thus, reacting 1,1-trifluorobutane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine in the presence of Et₃N in CH₂Cl₂ afforded I [R1, R2 = H; R3 = (CH₂)₂CF₃; X = Cl; n = 2; L₁ = 2-Cl; L₂ = 6-F]. The young apple plants infested with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

IT 388061-02-7P 473464-69-6P 473464-70-9P
 473464-73-2P 473464-74-3P 473464-76-5P
 473464-78-7P 473464-81-2P 473464-82-3P
 473464-83-4P 473464-85-6P 473464-87-8P
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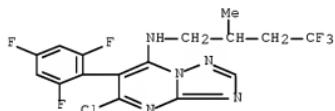
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines

as fungicides)

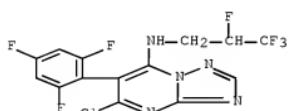
RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



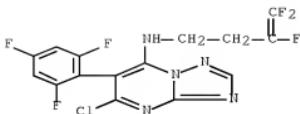
RN 473464-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

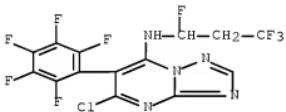


RN 473464-70-9 CAPLUS

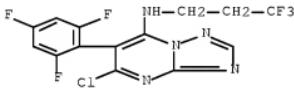
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,4,4-trifluoro-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



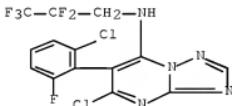
RN 473464-73-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,3,3,3-tetrafluoropropyl)- (9CI) (CA INDEX NAME)



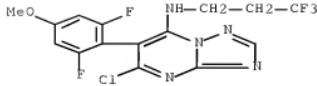
RN 473464-74-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



RN 473464-76-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2,3,3-pentafluoropropyl)- (CA INDEX NAME)

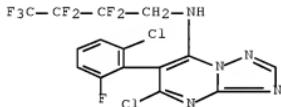


RN 473464-78-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



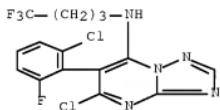
RN 473464-81-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



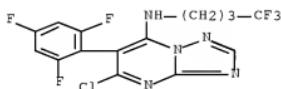
RN 473464-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)



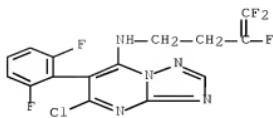
RN 473464-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluorobutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

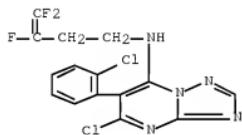


RN 473464-85-6 CAPLUS

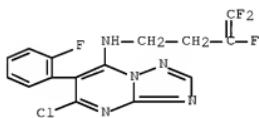
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(3,4,4-trifluoro-3-butyl)- (9CI) (CA INDEX NAME)



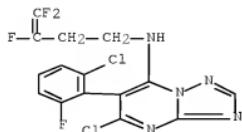
RN 473464-87-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



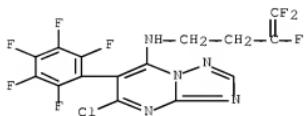
RN 473464-90-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



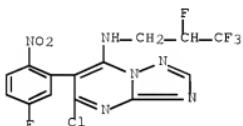
RN 473464-93-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



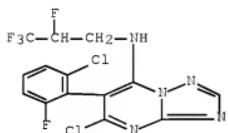
RN 473464-95-8 CAPLUS
CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(3, 4, 4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



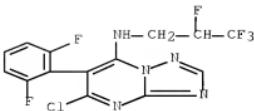
RN 473464-96-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(5-fluoro-2-nitropophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



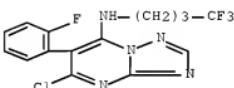
RN 473464-97-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,(3,3,3-tetrafluoropropyl)-(CA INDEX NAME)



RN 473464-98-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



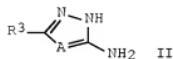
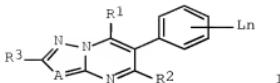
RN 473464-99-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(4,4,4-trifluorobutyl) - (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:807309 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 137:325424
 TITLE: Preparation of 5-(haloalkyl)azolopyrimidines and their use as pesticides
 INVENTOR(S): Miyahara, Osamu; Hamamura, Hiroshi; Hirai, Yukio; Yokota, Yori
 PATENT ASSIGNEE(S): Nippon Soda Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 35 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002308879	A	20021023	JP 2001-115989	20010413 <--
PRIORITY APPLN. INFO.:			JP 2001-115989	20010413
OTHER SOURCE(S):	MARPAT	137:325424		
GI				



AB Title compds. I [R1 = H, OH, halo, C1-8 (halo)alkyl, C2-8 alkenyl, C2-8 alkynyl, C3-8 cycloalkyl, (un)substituted heterocyclil, (un)substituted aryl, amino, etc.; R2 = C1-8 haloalkyl; R3 = H, Cl-4 alkyl, (un)substituted aryl; L = halo, Cl-4 alkyl, Cl-3 haloalkyl, Cl-4 alkoxy, Cl-3 haloalkoxy; n = 0-5; A = N, CH] or their salts are useful as marine antifouling agents, insecticides, acaricides (no data), and agrochem. fungicides. I (R1 = OH; R2, R3, L, n, A = same as above) are prepared by treatment of R₂COCH(C₆H₅-nLn)CO₂R₄ [R₂, L, n = same as above; R₄ = Cl-4 alkyl, (un)substituted Ph] with azoles II (R₃, A = same as above). Thus, I (R1 = OH, R2 = CF₃, R3 = H, Ln = 2-Cl-6-F-C₆H₃, A = N) was chlorinated with POCl₃ to give the corresponding chloride with 52% yield, which was condensed with 4-pipercoline to afford 85% I (R1 = 4-pipercolino, R2 = CF₃, R3 = H, Ln = 2-Cl-6-F-C₆H₃, A = N). The product showed ≥75% antifungal activity against *Venturia inaequalis*.

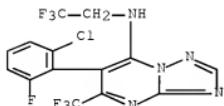
IT 473435-13-1P 473435-15-3P 473435-28-8P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-(haloalkyl)azolopyrimidines as pesticides)

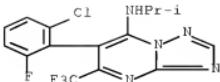
RN 473435-13-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-5-(trifluoromethyl)- (CA INDEX NAME)



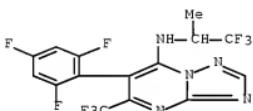
RN 473435-15-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-5-(trifluoromethyl)- (CA INDEX NAME)



RN 473435-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(trifluoromethyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 18 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:675750 CAPLUS Full-text

DOCUMENT NUMBER: 137:181098

TITLE: Synergistic fungicidal mixtures comprising a benzophenone derivative

INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXD2

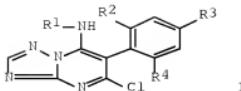
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002067679	A1	20020906	WO 2001-EP1823	20010219 <-
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001246449	A1	20020912	AU 2001-246449	20010219 <-
PRIORITY APFLN. INFO.:			WO 2001-EP1823	W 20010219
OTHER SOURCE(S):	MARPAT	137:181098		
GI				



AB Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)methanone (REG 220899-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).

IT 451486-54-7 451486-55-8

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns. containing)

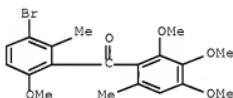
RN 451486-54-7 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6

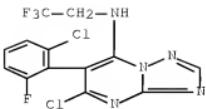
CMF C19 H21 Br 05



CM 2

CRN 214633-87-1

CMF C13 H7 C12 F4 N5



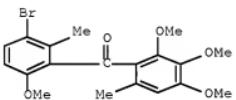
RN 451486-55-8 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6

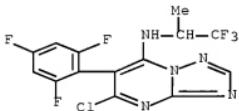
CMF C19 H21 Br O5



CM 2

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 19 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:637565 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 137:185499

TITLE: Preparation of triazolopyrimidines as thrombin inhibitors

INVENTOR(S): Williams, Peter D.; Coburn, Craig; Burgey, Christopher; Morrissette, Matthew M.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

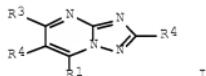
SOURCE: PCT Int. Appl., 184 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064211	A1	20020822	WO 2002-US4654	20020205 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002247158	A1	20020828	AU 2002-247158	20020205 <--
PRIORITY APPLN. INFO.:			US 2001-267813P	P 20010209
			WO 2002-US4654	W 20020205

OTHER SOURCE(S): MARPAT 137:185499
GI



AB Title compds. [I; R1 = H, halo, OH, NH(CH2)nR5, NHCH2CF2R5, etc.; n = 1-3; R2 = H, (CH2)mR6, SO2R6; m = 0-2; R3 = H, alkyl, cycloalkyl, CF3; R2R3 = atoms to form a 5-7 membered nonheterocyclic ring; R4 = CH2R7, NH(CH2)mR7; R5 = H, pyridine oxide, tetrahydrothiophene dioxide, (substituted) (hetero)cyclyl, etc.; R6 = pyridine oxide, (substituted) (hetero)cyclyl, etc.; R7 = (substituted) Ph, pyridyl], were prepared Thus, 3-(2-methyl-5-chlorophenylamino)-5-amino-1,2,4-triazole (preparation given) and Et acetoacetate in HOAc were heated to reflux for 18 h. to give 2-(2-methyl-5-chlorophenylamino)-5-methyl-7-hydroxy-1,2,4-triazolo[1,5- alpyrimidine. The latter was refluxed 1 h with POCl3 to give the 7-chloro derivative which was heated with 2-(2-pyridyl)ethylamine at 100° for 30 min. to give 2-(2-methyl-5-chlorophenylamino)-5-methyl-7-(2-(2-pyridyl)ethylamino)-1,2,4-triazolo[1,5-a]pyrimidine dihydrochloride (II). I inhibited thrombin with IC50<24 nM. II drug compns. are given.

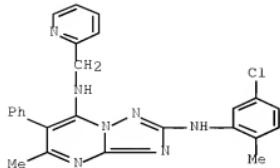
IT 450399-07-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of triazolopyrimidines as thrombin inhibitors)

RN 450399-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, N2-(5-chloro-2-methylphenyl)-5-methyl-6-phenyl-N7-(2-pyridinylmethyl)- (CA INDEX NAME)

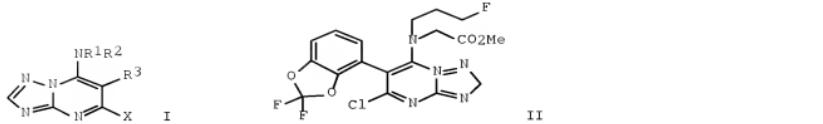


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

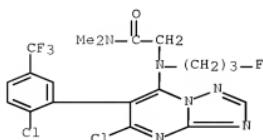
L4 ANSWER 20 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:487564 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 137:47222
 TITLE: Preparation of aminotriazolopyrimidines as microbicides and pesticides.
 INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Henrich, Marielouise; Marhold, Albrecht; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz; Voerste, Arnd; Kitagawa, Yoshinori; Heinemann, Ulrich; Hilgers, Petra; Pleschke, Axel
 PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 61 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002050077	A2	20020627	WO 2001-EP14415	20011207 <--
WO 2002050077	A3	20020912		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10063115	A1	20020627	DE 2000-10063115	20001218 <--
AU 2002031676	A5	20020701	AU 2002-31676	20011207 <--
EP 1349859	A2	20031008	EP 2001-991808	20011207 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004516296	T	20040603	JP 2002-551970	20011207 <--
US 2004097522	A1	20040520	US 2003-450744	20031117 <--
PRIORITY APPLN. INFO.:			DE 2000-10063115	A 20001218
			WO 2001-EP14415	W 20011207

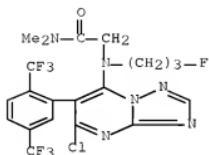
OTHER SOURCE(S): MARPAT 137:47222
 GI



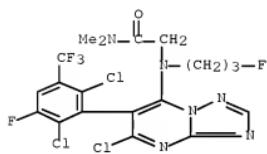
- AB** Title compds. [I; R1, R2 = (substituted) alkyl, alkenyl, alkynyl; R3 = (substituted) heterocycll, alkyl; X = halo], were prepared as microbicides and pesticides (no data). Thus, 5,7-dichloro-6-(2,2-difluoro-1,2-benzodioxol-4-yl)-1,2,4-triazolo[1,5-a]pyrimidine, (3-fluoropropyl)(methoxycarbonylmethyl)amine, and K2CO3 were stirred 16 h in MeCN to give 64.8% title compound (II).
- IT**
- 438527-55-0P 438527-56-1P 438527-57-2P
 438527-58-3P 438527-59-4P 438527-60-7P
 438527-62-9P 438527-63-0P 438527-64-1P
 438527-65-2P 438527-66-3P 438527-67-4P
 438527-68-5P 438527-69-6P 438527-70-9P
 438527-71-0P 438527-72-1P 438527-73-2P
 438527-75-4P 438527-76-5P 438527-77-6P
 438527-78-7P 438527-79-8P 438527-80-1P
 438527-82-2P 438527-83-4P 438527-84-5P
 438527-85-6P 438527-86-7P 438527-88-9P
 438527-89-0P 438527-90-3P 438527-91-4P
 438527-92-5P 438527-93-6P 438527-94-7P
 438527-96-9P 438527-97-0P 438527-98-1P
 438528-01-2P 438528-00-9P 438528-01-9P
 438528-02-0P 438528-04-2P 438528-05-3P
 438529-06-4P
- RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of aminotriazolopyrimidines as microbicides and pesticides)
- RN** 438527-55-0 CAPLUS
- CN** Acetamide, 2-[(5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



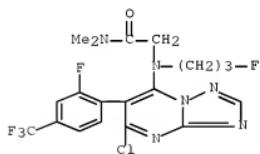
RN 438527-56-1 CAPLUS
CN Acetamide, 2-[{6-[2,5-bis(trifluoromethyl)phenyl]-5-chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}(3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



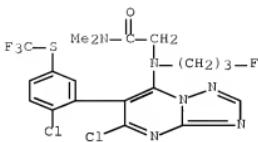
RN 438527-57-2 CAPLUS
CN Acetamide, 2-[{5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl}(3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



RN 438527-58-3 CAPLUS
CN Acetamide, 2-[{5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl}(3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

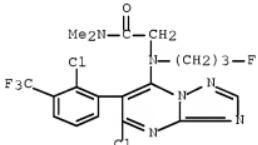


RN 438527-59-4 CAPLUS
CN Acetamide, 2-[{5-chloro-6-[2-chloro-5-[(trifluoromethyl)thiophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl}(3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



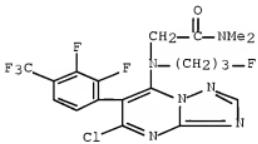
RN 438527-60-7 CAPLUS

CN Acetamide, 2-[(5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



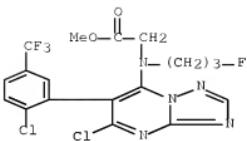
RN 438527-62-9 CAPLUS

CN Acetamide, 2-[(5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



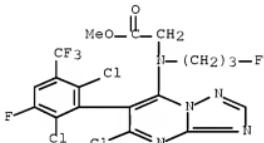
RN 438527-63-0 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



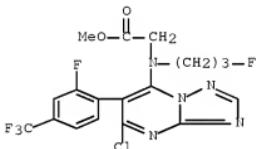
RN 438527-64-1 CAPLUS

CN Glycine, N-[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



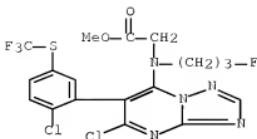
RN 438527-65-2 CAPLUS

CN Glycine, N-[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

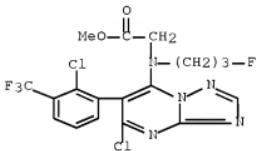


RN 438527-66-3 CAPLUS

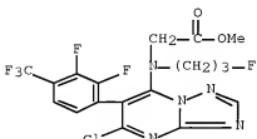
CN Glycine, N-[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



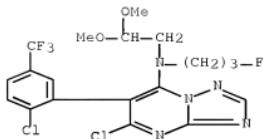
RN 438527-67-4 CAPLUS
 CN Glycine, N-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



RN 438527-68-5 CAPLUS
 CN Glycine, N-[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

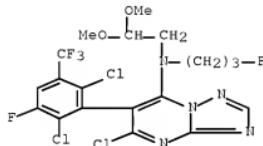


RN 438527-69-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



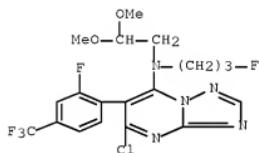
RN 438527-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



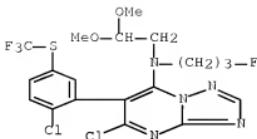
RN 438527-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



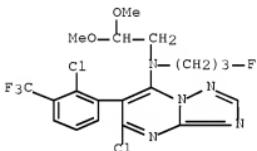
RN 438527-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



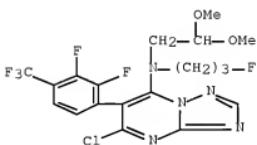
RN 438527-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



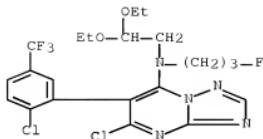
RN 438527-75-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



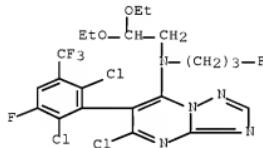
RN 438527-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



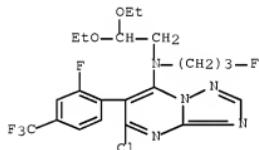
RN 438527-77-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



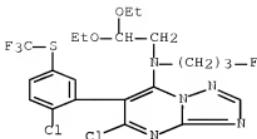
RN 438527-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

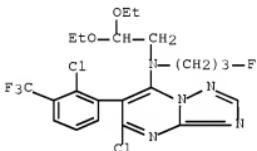


RN 438527-79-8 CAPLUS

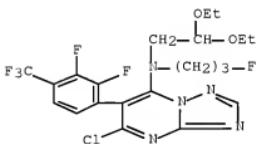
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



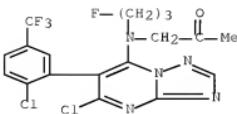
RN 438527-80-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



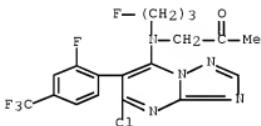
RN 438527-82-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (CA INDEX NAME)



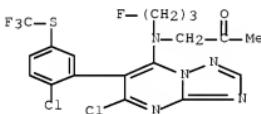
RN 438527-83-4 CAPLUS
 CN 2-Propanone, 1-[(5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl)(3-fluoropropyl)amino]- (CA INDEX NAME)



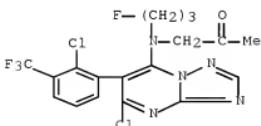
RN 438527-84-5 CAPLUS
 CN 2-Propanone, 1-[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]pyrimidin-7-yl](3-fluoropropyl)amino- (CA INDEX NAME)



RN 438527-85-6 CAPLUS
 CN 2-Propanone, 1-[5-chloro-6-[2-chloro-5-(trifluoromethyl)thiophenyl]pyrimidin-7-yl](3-fluoropropyl)amino- (CA INDEX NAME)

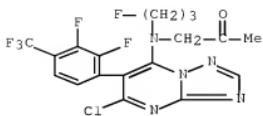


RN 438527-86-7 CAPLUS
 CN 2-Propanone, 1-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]pyrimidin-7-yl](3-fluoropropyl)amino- (CA INDEX NAME)



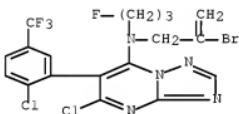
RN 438527-88-9 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



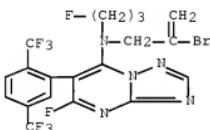
RN 438527-89-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



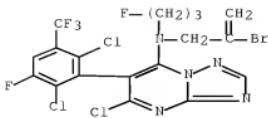
RN 438527-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-bromo-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



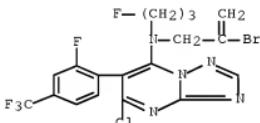
BN 438527-91-4 CPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)-(9CI) (CA INDEX NAME)



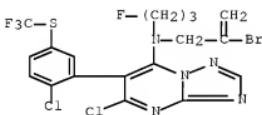
RN 438527-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-N-(3-fluoropropyl)-6-(2-fluoro-4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



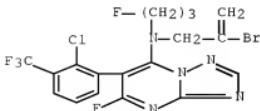
RN 438527-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-((trifluoromethyl)thio)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

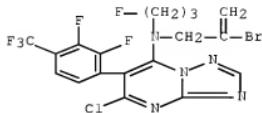


RN 438527-94-7 CAPLUS

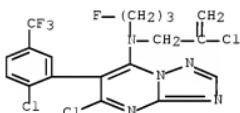
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



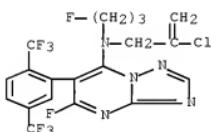
RN 438527-96-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



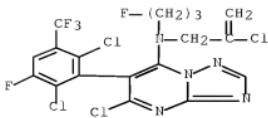
RN 438527-97-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



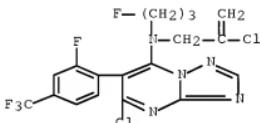
RN 438527-98-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-chloro-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



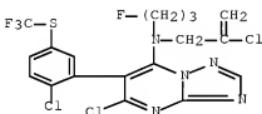
RN 438527-99-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



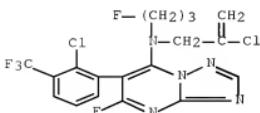
RN 438528-00-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-
 N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA
 INDEX NAME)



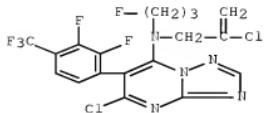
RN 438528-01-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-
 6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI)
 (CA INDEX NAME)



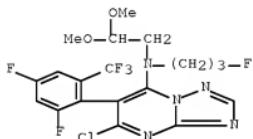
RN 438528-02-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-chloro-2-propenyl)-6-[2-
 chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA
 INDEX NAME)



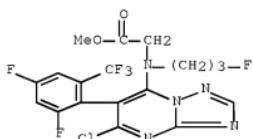
RN 438528-04-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



RN 438528-05-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



RN 438528-06-4 CAPLUS
CN Glycine, N-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

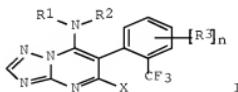


L4 ANSWER 21 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:392233 CAPLUS [Full-text](#)
DOCUMENT NUMBER: 136:386133
TITLE: Preparation of 6-(2-trifluoromethylphenyl)triazolopyri

INVENTOR(S): midines as agrochemical fungicides
 Pees, Klaus-Juergen; Schieweck, Frank; Tormo i Blasco,
 Jordi; Sauter, Hubert; Cullman, Oliver; Muller, Bernd;
 Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim;
 Rose, Ingo; Schafer, Peter; Ammermann, Eberhard;
 Strathmann, Siegried; Lorenz, Gisela; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Corporation, USA
 SOURCE: U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S.
 Ser. No. 566,339.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002061882	A1	20020523	US 2000-735126	20001212 <--
US 6559151	B2	20030506		
WO 2002046195	A1	20020613	WO 2000-EP12271	20001206 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 200123629	A5	20020618	AU 2001-23629	20001206 <--
EP 1341794	A1	20030910	EP 2000-987356	20001206 <--
EP 1341794	B1	20040818		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004515502	T	20040527	JP 2002-547932	20001206 <--
AT 273981	T	20040915	AT 2000-987356	20001206 <--
PT 1341794	T	20041130	PT 2000-987356	20001206 <--
ES 2226968	T3	20050401	ES 2000-987356	20001206
PRIORITY APPLN. INFO.:			US 2000-566339	A2 20000508
			EP 2000-987356	A 20001206
			WO 2000-EP12271	A 20001206
			US 2000-735126	A 20001212

OTHER SOURCE(S): MARPAT 136:386133
 GI



AB The title compds. [I; R1, R2 = H, alkyl, cycloalkyl, Ph, etc.; or R1 and R2 together with the interjacent nitrogen atom represent (un)substituted 5-6 membered heterocyclic ring, containing 1-4 nitrogen atoms or 1-3 nitrogen atoms and one sulfur or oxygen atom; R3 = H, halo, alkyl, alkoxy and

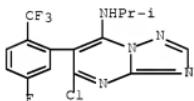
haloalkyl; X = halo], useful for controlling phytopathogenic fungi, were prepared. E.g., a multi-step synthesis of I [NR1R2 = 4-methylpiperidino; R3 = 5-F; X = Cl] which showed severe inhibition of Rhizoctonia solani growth at 25 ppm in vitro, was given.

IT 426212-83-1P 426212-66-4P 426212-87-5P
 426212-98-6P 426212-92-2P 426212-93-3P
 426212-94-4P 426212-95-5P 426212-99-9P
 426213-00-5P 426213-02-7P 426213-06-1P
 426213-10-7P 426213-13-0P 426213-14-1P
 426213-15-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochem. fungicides)

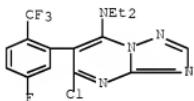
RN 426212-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)



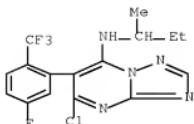
RN 426212-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

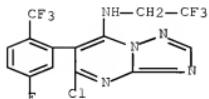


RN 426212-87-5 CAPLUS

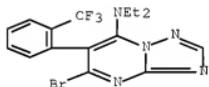
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



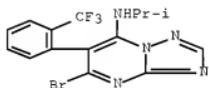
RN 426212-88-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2-trifluoroethyl)- (CA INDEX NAME)



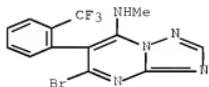
RN 426212-92-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-diethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



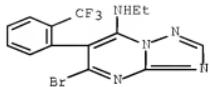
RN 426212-93-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



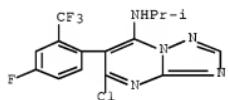
RN 426212-94-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-methyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



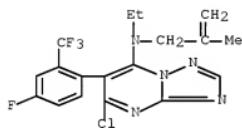
RN 426212-95-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-ethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



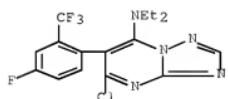
RN 426212-99-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)



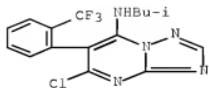
RN 426213-00-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



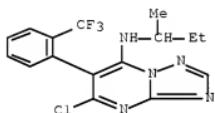
RN 426213-02-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



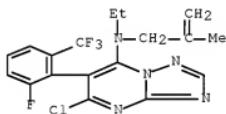
RN 426213-06-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



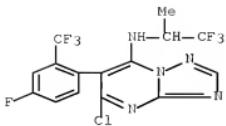
RN 426213-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



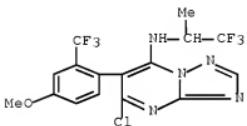
RN 426213-13-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 426213-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 426213-15-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-methoxy-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

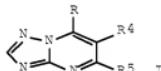


L4 ANSWER 22 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:368473 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 136:386126
 TITLE: Preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Ditrich, Klaus; Sauter, Hubert; Cullmann, Oliver; Gewehr, Markus; Grammenos, Wassilios; Mueller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 32 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038565	A2	20020516	WO 2001-EP12977	20011109 <--
WO 2002038565	A3	20031009		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,				

UG, US, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UC, ZW, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,
 IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
 GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2002021831 A5 20020521 AU 2002-21831 20011109 <--
 EP 1368351 A2 20031210 EP 2001-993385 20011109 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004513170 T 20040430 JP 2002-541098 20011109 <--
 US 2004110771 A1 20040610 US 2003-416467 20030512 <--
 US 6855718 B2 20050215
 US 2006135538 A1 20060622 US 2006-340977 20060130
 PRIORITY APPLN. INFO.: DE 2000-10056101 A 20001113
 WO 2001-EP12977 W 20011109
 US 2003-416467 A3 20030512

OTHER SOURCE(S): CASREACT 136:386126; MARPAT 136:386126
GI



AB Title compds. [I; R = NR₁CHMeR₃; R₁ = H or Me; R₃ = (cyclo)alkyl or
 alkoxymethyl; R₄ = substituted Ph; R₅ = halo, cyano, alkyl, alkoxy] were
 prepared. Thus, I (R₄ = 2,4,6-trifluorophenyl, R₅ = Cl) (II, R = Cl) was
 aminated by (R)-MeCH(NH₂)CMe₃ (preparation each given) to give II [R = (R)-
 NHCHMeCMe₃]. Data for biol. activity of I were given.

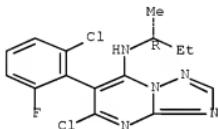
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 426212-74-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem. fungicides)

RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

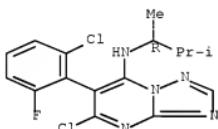
Absolute stereochemistry.



RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

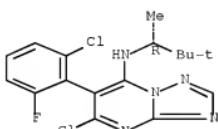
Absolute stereochemistry.



RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

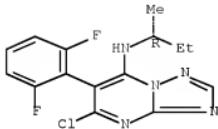


RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-

[(1R)-1-methylpropyl]- (CA INDEX NAME)

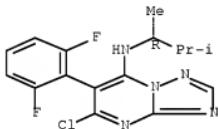
Absolute stereochemistry.



RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

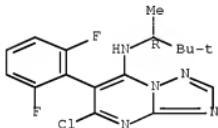
Absolute stereochemistry.



RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

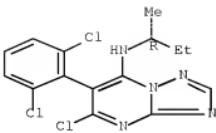
Absolute stereochemistry.



RN 424824-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

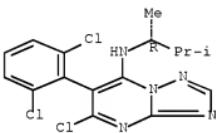
Absolute stereochemistry.



RN 424824-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

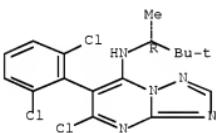
Absolute stereochemistry.



RN 424824-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

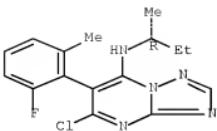
Absolute stereochemistry.



RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

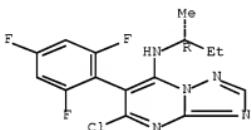
Absolute stereochemistry.



RN 424824-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

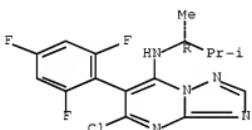
Absolute stereochemistry.



RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

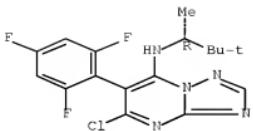
Absolute stereochemistry.



RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

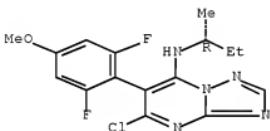
Absolute stereochemistry.



RN 424824-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1R)-1-methylpropyl- (CA INDEX NAME)

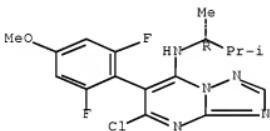
Absolute stereochemistry.



RN 424824-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1R)-1,2-dimethylpropyl- (CA INDEX NAME)

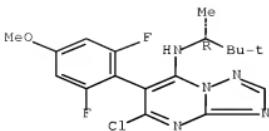
Absolute stereochemistry.



RN 424824-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1R)-1,2,2-trimethylpropyl- (CA INDEX NAME)

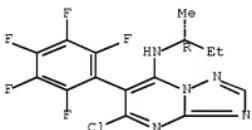
Absolute stereochemistry.



RN 424824-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

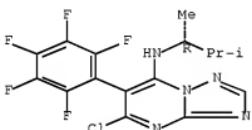
Absolute stereochemistry.



RN 424824-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

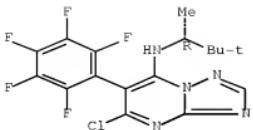
Absolute stereochemistry.



RN 424824-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)

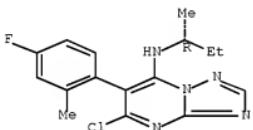
Absolute stereochemistry.



RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

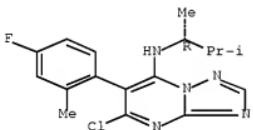
Absolute stereochemistry.



RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

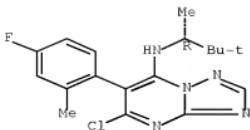
Absolute stereochemistry.



RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

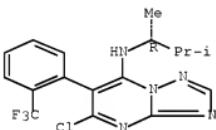
Absolute stereochemistry.



RN 424824-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

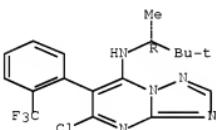
Absolute stereochemistry.



RN 424824-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

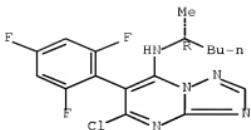
Absolute stereochemistry.



RN 424824-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

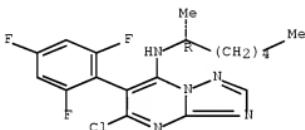
Absolute stereochemistry.



RN 424824-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

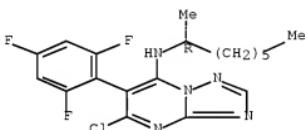
Absolute stereochemistry.



RN 424824-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylheptyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

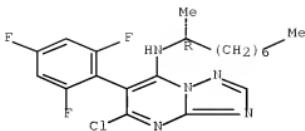
Absolute stereochemistry.



RN 424824-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methyloctyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

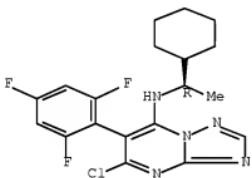
Absolute stereochemistry.



RN 424824-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-(cyclohexylethyl)-6-(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

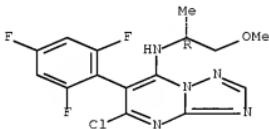
Absolute stereochemistry.



RN 424824-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

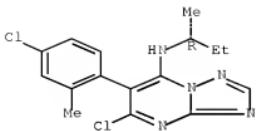
Absolute stereochemistry.



RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

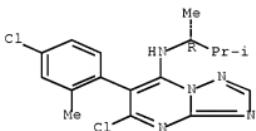
Absolute stereochemistry.



RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

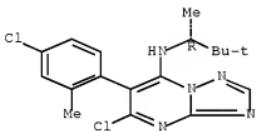
Absolute stereochemistry.



RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

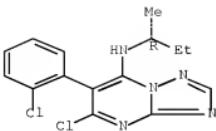
Absolute stereochemistry.



RN 424824-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

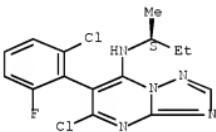
Absolute stereochemistry.



RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

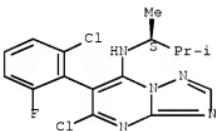
Absolute stereochemistry.



RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

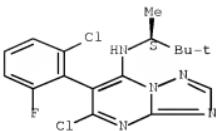
Absolute stereochemistry.



RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

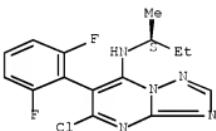
Absolute stereochemistry.



RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

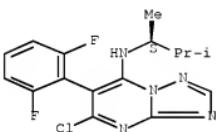
Absolute stereochemistry.



RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

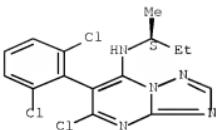
Absolute stereochemistry.



RN 424824-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

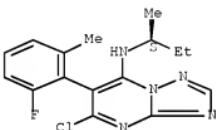
Absolute stereochemistry.



RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

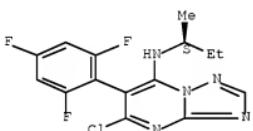
Absolute stereochemistry.



RN 424824-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

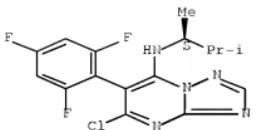
Absolute stereochemistry.



RN 424824-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

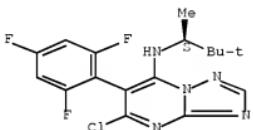
Absolute stereochemistry.



RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

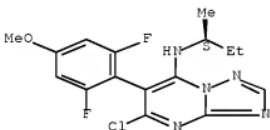
Absolute stereochemistry.



RN 424824-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

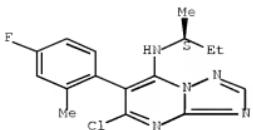
Absolute stereochemistry.



RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

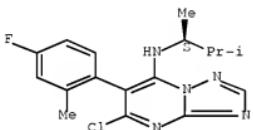
Absolute stereochemistry.



RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

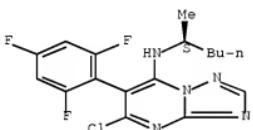
Absolute stereochemistry.



RN 424824-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

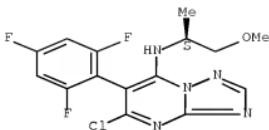
Absolute stereochemistry.



RN 424824-54-4 CAPLUS

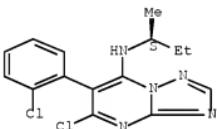
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



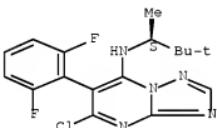
RN 424824-55-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



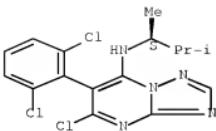
RN 424824-56-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-57-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

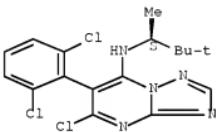
Absolute stereochemistry.



RN 424824-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

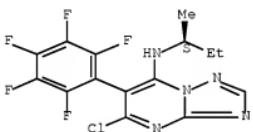
Absolute stereochemistry.



RN 424824-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(pentfluorophenyl)- (9CI) (CA INDEX NAME)

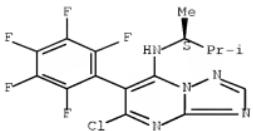
Absolute stereochemistry.



RN 424824-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

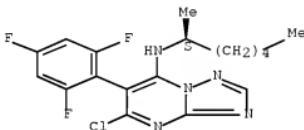
Absolute stereochemistry.



RN 424824-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

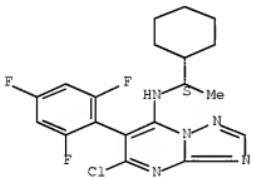
Absolute stereochemistry.



RN 424824-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

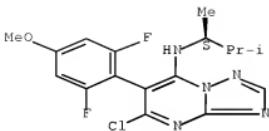
Absolute stereochemistry.



RN 424824-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

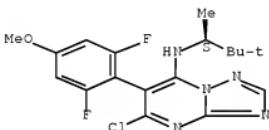
Absolute stereochemistry.



RN 424824-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[1(S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

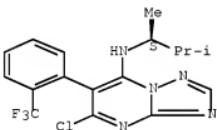
Absolute stereochemistry.



RN 424824-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

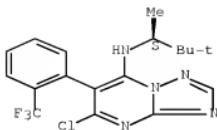
Absolute stereochemistry.



RN 424824-66-8 CAPLUS

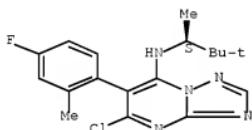
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

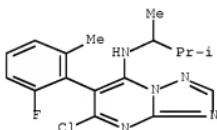


RN 424824-67-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

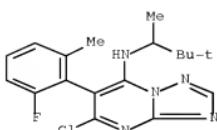
Absolute stereochemistry.



RN 426212-26-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)

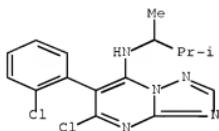


RN 426212-27-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



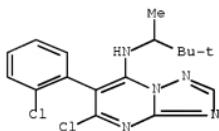
RN 426212-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



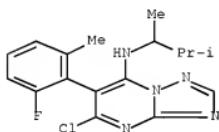
RN 426212-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



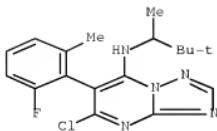
RN 426212-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)

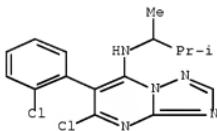


RN 426212-31-9 CAPLUS

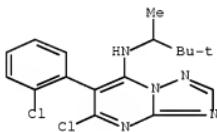
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



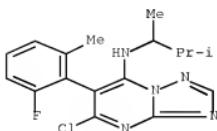
RN 426212-32-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



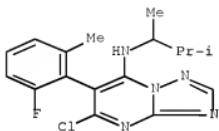
RN 426212-33-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



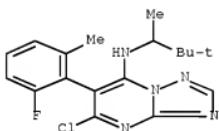
RN 426212-34-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)



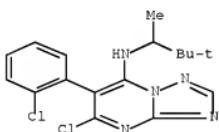
RN 426212-35-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)



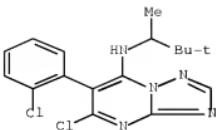
RN 426212-36-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



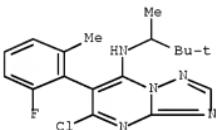
RN 426212-37-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



RN 426212-73-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



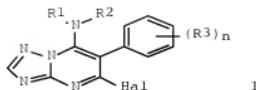
RN 426212-74-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



L4 ANSWER 23 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:367273 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 136:365301
 TITLE: Concentrated spreading oil crop protection formulation
 for aqueous environments
 INVENTOR(S): Aven, Michael; Hasui, Hideaki; Motoyoshi, Masatoshi
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: U.S., 7 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6387848	B1	20020514	US 2000-716194	20001117 <--
AU 200131546	A	20010530	AU 2001-31546	20001116 <--
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117

OTHER SOURCE(S): MARPAT 136:365301
 GI



AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for crop protection active compds. comprises: (a) 15 to 400 g/L of one or more crop protection active triazolo[1,5-a]pyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-C1-18 alkylpyrrolidone, N-C5-8 cycloalkylpyrrolidone, γ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful for blast control in an aquatic environment of rice plants.

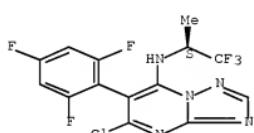
IT 249648-16-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
(concentrated spreading oil crop protection formulation for aqueous environments containing)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:31452 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 136:96032

TITLE: Substituted triazolo[1,5-a]pyrimidines as anticancer agents

INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.; Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul; Pfengle, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Home Products Corporation, USA

SOURCE: PCT Int. Appl., 405 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002563	A2	20020110	WO 2001-US20672	20010628 <--
WO 2002002563	A3	20030103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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BR 2001012038	A	20030401	BR 2001-12038	20010628 <--
EP 1307200	A2	20030507	EP 2001-952295	20010628 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
HU 2003000798	A2	20030728	HU 2003-798	20010628 <--
JP 2004502691	T	20040129	JP 2002-507815	20010628 <--
NZ 523807	A	20040924	NZ 2001-523807	20010628 <--
CN 1592624	A	20050309	CN 2001-812055	20010628
US 2002068744	A1	20020606	US 2001-895975	20010629 <--
BG 107277	A	20040130	BG 2002-107277	20021115 <--
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NO 2002006195	A	20030227	NO 2002-6195	20021223 <--
IN 2003KN0001	A	20050311	IN 2003-KN1	20030101
ZA 2003000793	A	20040720	ZA 2003-793	20030129 <--
IN 2007KN00659	A	20070706	IN 2007-KN659	20070222
PRIORITY APPLN. INFO.:			US 2000-215585P	P 20000630
			WO 2001-US20672	W 20010628
			IN 2003-KN1	A3 20030101

OTHER SOURCE(S): MARPAT 136:96032

AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof. Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

IT 150987-75-0 150988-28-6 214632-87-1

214633-86-2 214633-90-6 214633-92-8

214633-93-9 214633-94-0 214633-97-3 21463

4-13-6 214634-14-7 214634-21-6

214634-25-0 214634-32-9 214634-42-1

214634-48-7 214634-49-8 214706-54-1

214706-55-6 214706-64-6 214706-66-8

214706-68-0 214706-69-1 214706-71-5

214706-72-6 214706-77-1 214706-82-8

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244092-25-9 244092-30-6 244092-31-7

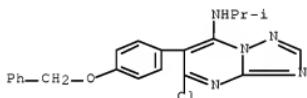
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RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (triazolopyrimidine derivs. as anticancer agents)

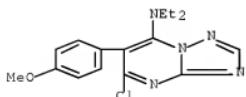
RN 150987-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



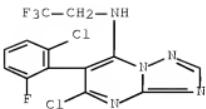
RN 150988-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

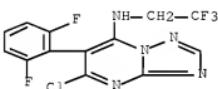


RN 214633-87-1 CAPLUS

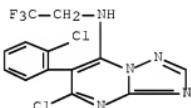
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



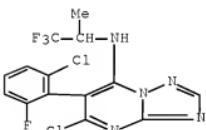
RN 214633-88-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



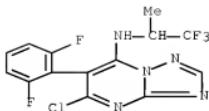
RN 214633-90-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-92-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

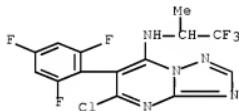


RN 214633-93-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



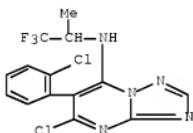
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



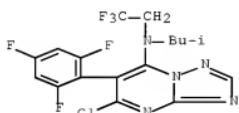
RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



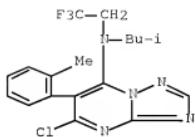
RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



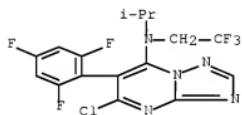
RN 214634-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



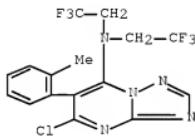
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



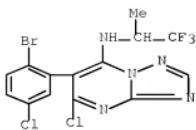
RN 214634-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

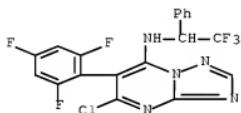


RN 214634-32-9 CAPLUS

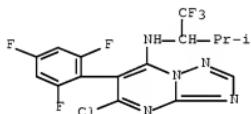
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



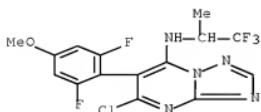
RN 214634-42-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



RN 214634-48-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

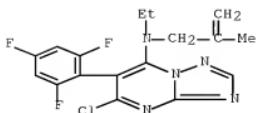


RN 214634-49-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



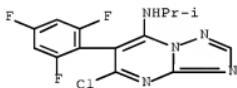
RN 214706-54-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-

propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



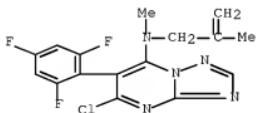
RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



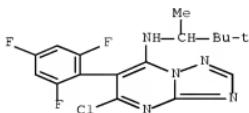
RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



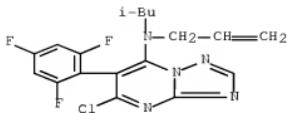
RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



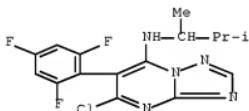
RN 214706-68-0 CAPLUS

CN [1, 2, 4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



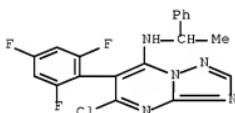
RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



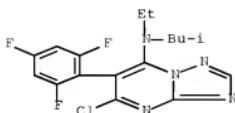
RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

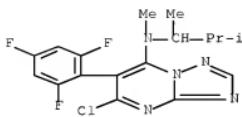


RN 214706-72-6 CAPLUS

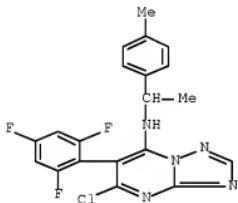
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



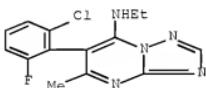
RN 214706-77-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



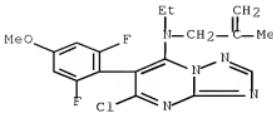
RN 214706-82-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 220482-12-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl- (CA INDEX NAME)

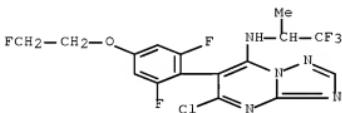


RN 244092-19-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 244092-24-8 CAPLUS

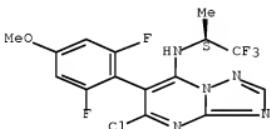
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-25-9 CAPLUS

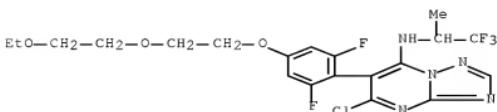
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



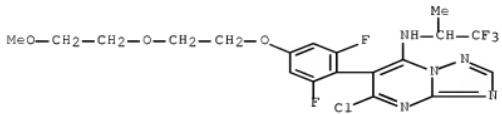
RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



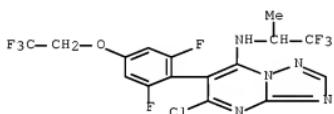
RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-(2-methoxyethoxy)ethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



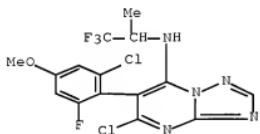
RN 244092-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



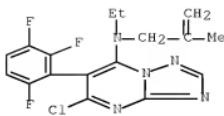
RN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



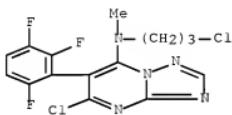
RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



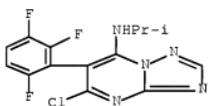
RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



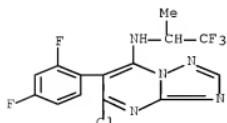
RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 329911-38-8 CAPLUS

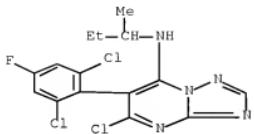
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 343252-77-7 CAPLUS

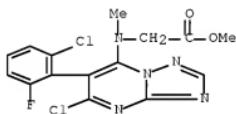
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-

fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



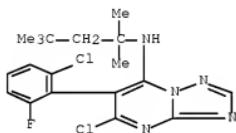
RN 388059-99-2 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



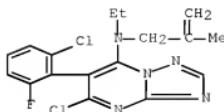
RN 388060-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)



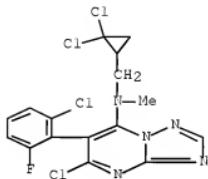
RN 388060-07-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



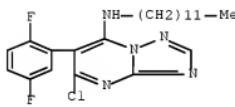
RN 388060-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl- (CA INDEX NAME)



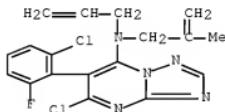
RN 388060-11-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-dodecyl- (CA INDEX NAME)



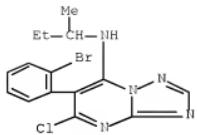
RN 388060-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

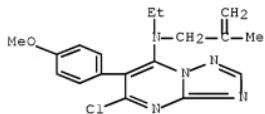


RN 388060-28-4 CAPLUS

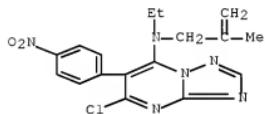
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



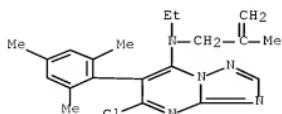
RN 388060-29-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 388060-37-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

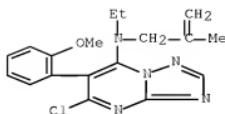


RN 388060-40-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



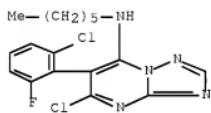
RN 388060-41-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-

methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



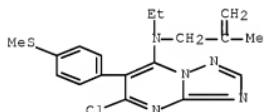
RN 388060-42-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl- (CA INDEX NAME)



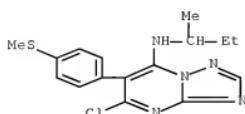
RN 388060-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



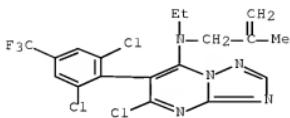
RN 388060-45-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



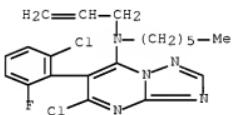
RN 388060-51-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



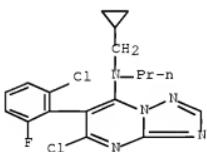
RN 388060-63-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl-N-2-propenyl- (9CI) (CA INDEX NAME)



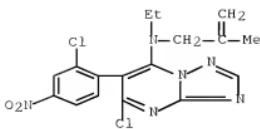
RN 388060-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N-propyl- (CA INDEX NAME)



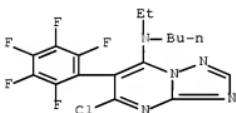
RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



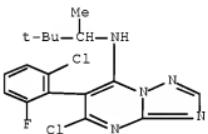
RN 388060-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



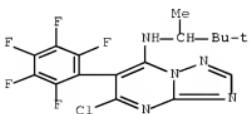
RN 388060-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



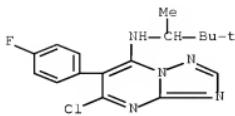
RN 388060-79-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



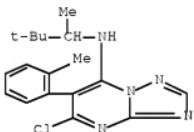
RN 388060-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



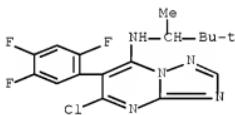
RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



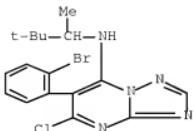
RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

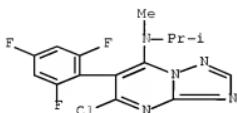


RN 388060-84-2 CAPLUS

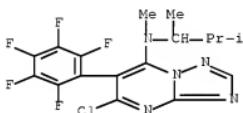
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



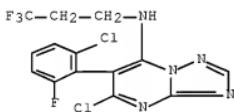
RN 388060-85-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 388060-87-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

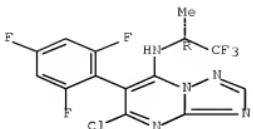


RN 388060-88-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

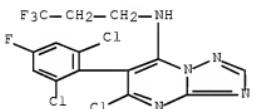


RN 388060-93-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

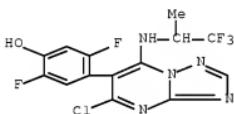
Absolute stereochemistry.



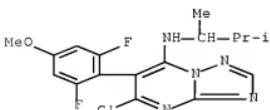
RN 388060-94-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



RN 388060-95-5 CAPLUS
 CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino]-1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-difluoro- (CA INDEX NAME)

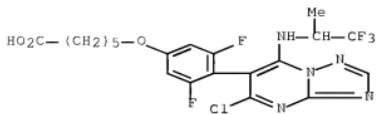


RN 388060-97-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



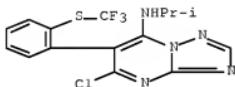
RN 388060-99-9 CAPLUS
 CN Hexanoic acid, 6-[4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino]-1,

methyllethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)



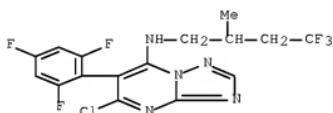
RN 388061-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-[(trifluoromethyl)thio]phenyl]- (CA INDEX NAME)



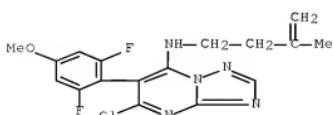
RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

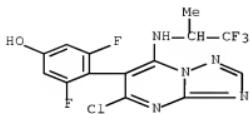


RN 388061-03-8 CAPLUS

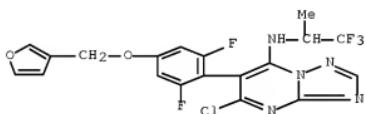
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



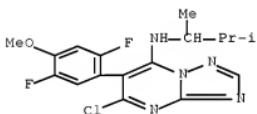
RN 388061-07-2 CAPLUS
CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



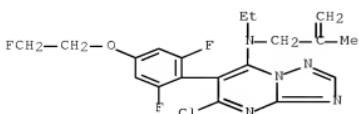
RN 388061-08-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-furanylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



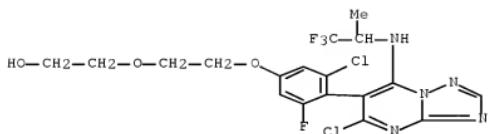
RN 388061-09-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



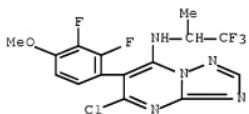
RN 388061-11-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



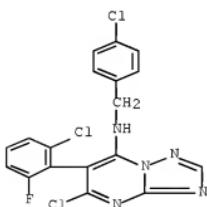
RN 388061-12-9 CAPLUS
CN Ethanol, 2-[2-(3-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-fluorophenoxy]ethoxy)- (CA INDEX NAME)



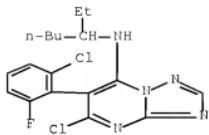
RN 388061-13-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



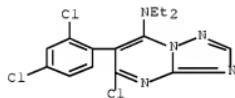
RN 388061-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(4-chlorophenyl)methyl- (CA INDEX NAME)



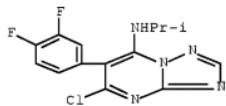
RN 388061-16-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)- (CA INDEX NAME)



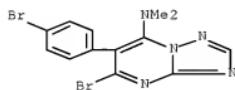
RN 388061-21-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-
 N,N-diethyl- (CA INDEX NAME)



RN 388061-32-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N-
 (1-methylethyl)- (CA INDEX NAME)

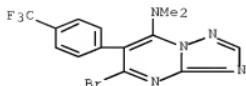


RN 388061-33-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-(4-bromophenyl)-N,N-
 dimethyl- (CA INDEX NAME)



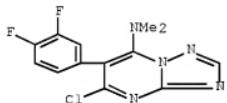
RN 388061-34-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-dimethyl-6-[4-

(trifluoromethyl)phenyl]- (CA INDEX NAME)



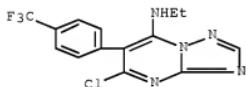
RN 388061-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



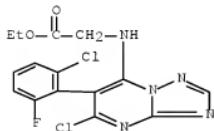
RN 388061-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



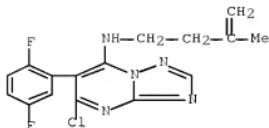
RN 388061-37-8 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



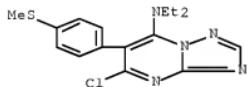
RN 388061-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



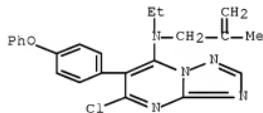
RN 388061-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



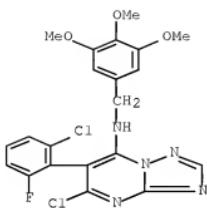
RN 388061-43-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



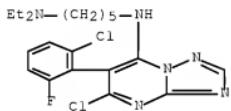
RN 388061-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)



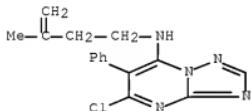
RN 388061-54-9 CAPLUS

CN 1,5-Pentanediamine, N'-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)



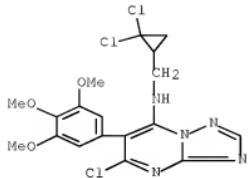
RN 388061-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-3-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)

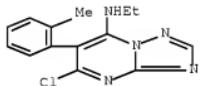


RN 388061-57-2 CAPLUS

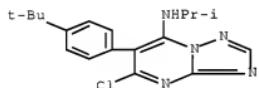
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



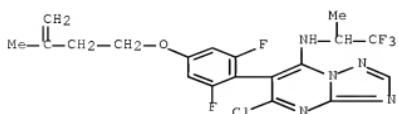
RN 388061-58-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methoxyphenyl)- (CA INDEX NAME)



RN 388061-59-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

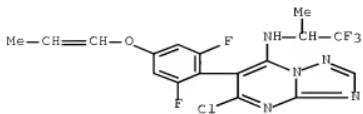


RN 388061-60-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-3-but enyl)oxyl]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



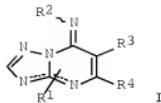
RN 388061-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-propenyoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 25 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:923802 CAPLUS Full-text
DOCUMENT NUMBER: 136:37624
TITLE: Preparation of fungicidal triazolopyrimidin-7-ylideneamines
INVENTOR(S): Pfrengle, Waldemar
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096341	A2	20011220	WO 2001-EP6564	20010611 <--
WO 2001096341	A3	20020321		
W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1289995	A2	20030312	EP 2001-956467	20010611 <--
EP 1289995	B1	20051221		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004503554	T	20040205	JP 2002-510483	20010611 <--
AT 313544	T	20060115	AT 2001-956467	20010611
ES 2253406	T3	20060601	ES 2001-1956467	20010611
US 2003083328	A1	20030501	US 2001-879258	20010612 <--
US 6747033	B2	20040608		
PRIORITY APPLN. INFO.:			US 2000-211168P	P 20000613
			WO 2001-EP6564	W 20010611
OTHER SOURCE(S):	MARPAT	136:37624		
GI				



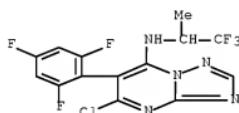
AB The title compds. [I; R1 = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc.; R3 = Ph, cycloalkyl, 5-6 membered heteroaryl containing besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NH2, alkoxy, etc.], useful for controlling harmful fungi, were prepared. Thus, methylation of 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-triazolo[1,5-a]pyrimidine with MeI in the presence of KHCO3 in DMF afforded a mixture of 3-methyl- and 4-methyl-I [R1 = Me; R2 = 1,1,1-trifluoroprop-2-yl; R3 = 2,4,6-F3C6H2; R4 = Cl]. Biol. data for exemplified compds. I were given.

IT 214633-94-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of fungicidal triazolopyrimidin-7-ylideneamines)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 26 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 135:253253

TITLE: Fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp.

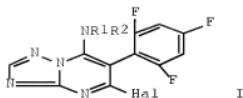
DOCUMENT TYPE: CODEN: USXXAM

LANGUAGE: Patent

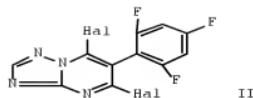
FAMILY ACC. NUM. COUNT: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208 <--
PRIORITY APPLN. INFO.:			US 1999-457250	19991208
OTHER SOURCE(S):	MARPAT	135:253253		



I



II

AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

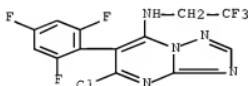
IT 214633-69-3P 214633-94-0P 214633-98-4P
 214634-06-7P 214634-13-6P 214634-17-0P
 214634-21-6P 214634-29-4P 214634-31-8P
 214634-42-1P 214634-43-2P 214634-48-7P
 214706-52-2P 214706-54-4P 214706-56-6P
 214706-58-6P 214706-61-3P 214706-64-6P
 214706-65-7P 214706-66-9P 214706-67-9P
 214706-68-0P 214706-69-1P 214706-70-4P
 214706-71-5P 214706-72-6P 214706-74-8P
 214706-75-9P 214706-76-0P 214706-77-1P
 214706-78-2P 214706-81-7P 214706-82-8P
 214706-85-1P 214706-87-3P 214706-89-5P
 214706-90-8P 214706-91-9P 214706-93-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPM (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(fungicidal trifluorophenyl-triazoloypyrimidines)

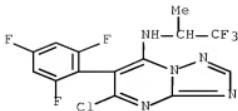
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

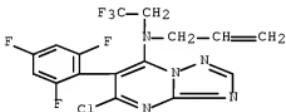


RN 214633-94-0 CAPLUS

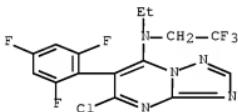
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



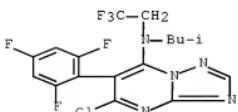
RN 214633-98-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



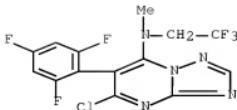
RN 214634-06-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-13-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

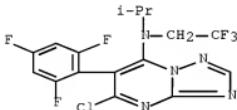


RN 214634-17-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



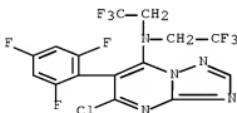
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



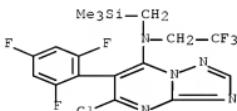
RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



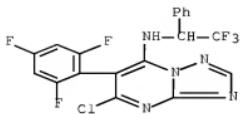
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



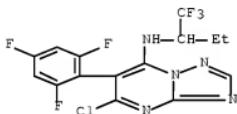
RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



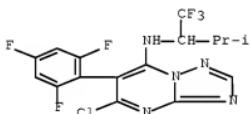
RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



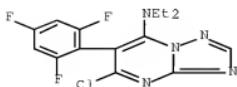
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

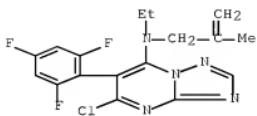


RN 214706-52-2 CAPLUS

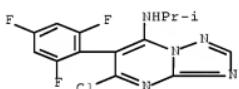
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



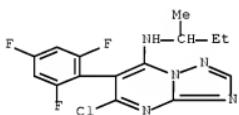
RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



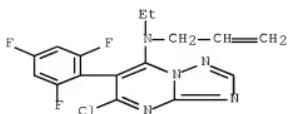
RN 214706-56-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



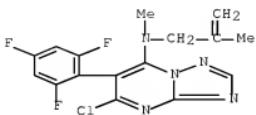
RN 214706-58-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



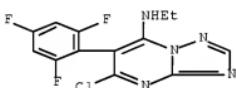
RN 214706-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



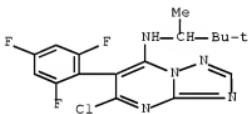
RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



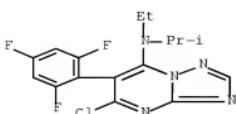
RN 214706-65-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



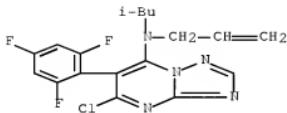
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



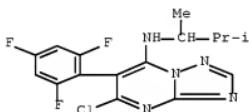
RN 214706-67-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



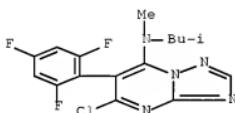
RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



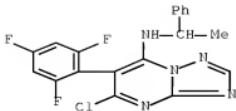
RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



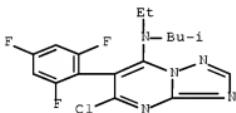
RN 214706-70-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



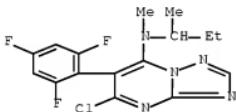
RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



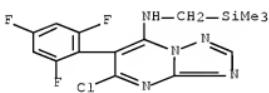
RN 214706-72-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



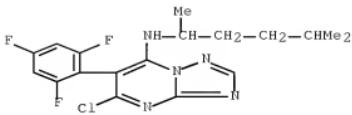
RN 214706-74-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-75-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

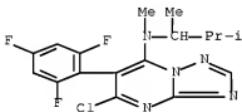


RN 214706-76-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



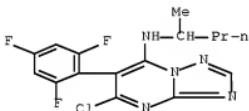
RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



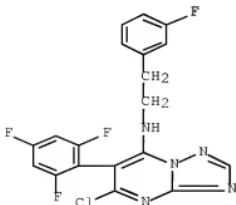
RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



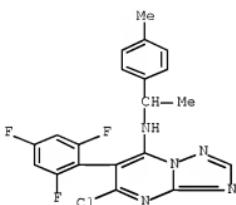
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



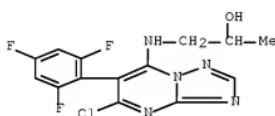
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



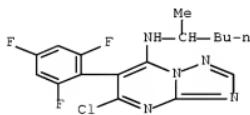
RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino- (CA INDEX NAME)



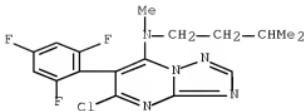
RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



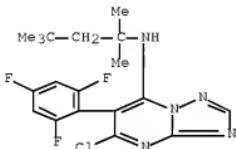
RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



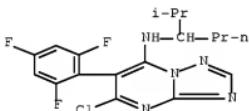
RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



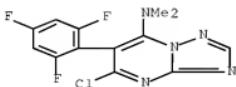
RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT:

8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2001:614328 CAPLUS Full-text

DOCUMENT NUMBER: 135:176724

TITLE: Synergistic fungicidal mixtures containing azolopyrimidine and synthetic strobilurine derivatives
Cotter, Henry Van Tuyl; May, Leslie; Reichert, Gunter;
Sieverding, Ewald

INVENTOR(S): American Cyanamid Co., USA

PATENT ASSIGNEE(S): U.S., 15 pp.

SOURCE: CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

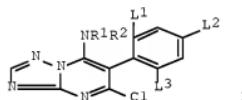
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6277856	B1	20010821	US 1999-404910	19990924 <--
US 6518275	B1	20030211	US 2001-809512	20010315 <--
US 2003206968	A1	20031106	US 2002-314594	20021210 <--
US 6699874	B2	20040302		
PRIORITY APPLN. INFO.:			US 1998-101769P	P 19980925
			US 1999-404910	A3 19990924
			US 2001-809512	A3 20010315

OTHER SOURCE(S): MARPAT 135:176724

GI



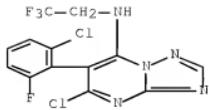
AB A synergistic fungicidal compns. comprise (a) at least one azolopyrimidine I (R1 = Cl-6 alkyl, C3-6 alkenyl, C1-6 haloalkyl; or R2 = H, C1-6 alkyl; or R1R2 = C3-8 alkylene; L1 = halo; L2, L3 = H, halo) and (b) a synthetic strobilurine derivative. The compns. are used for controlling wheat leaf rust, wheat Septoria leaf blotch and/or wheat powdery mildew.

IT 214633-87-1D, mixture with synthetic strobilurine derivative
214633-94-0D, mixture with synthetic strobilurine derivative
261516-06-7 261516-07-8 261516-08-9
261516-09-0 261516-10-3 261516-11-4
261516-12-5 261516-13-6 261516-14-7
261516-15-8 261516-16-9 261516-17-0
261516-18-1 261516-19-2 261516-20-5
261516-21-6 261516-22-7 261516-23-8
261516-24-9 261516-25-0 261516-26-1
261516-27-2 355386-03-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal mixts. containing)

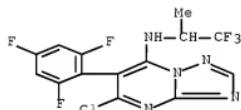
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



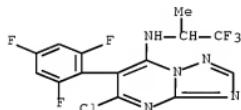
RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[{(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

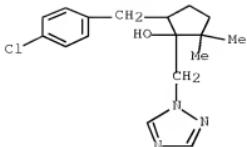
CMF C14 H8 Cl F6 N5



CM 2

CRN 125116-23-6

CMF C17 H22 Cl N3 O



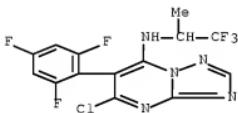
RN 261516-07-8 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5

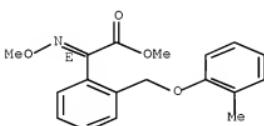


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.

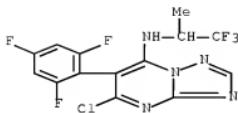


RN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

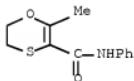
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

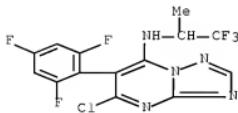
CRN 5234-68-4
CMF C12 H13 N O2 S



RN 261516-09-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

CM 1

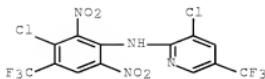
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 79622-59-6

CMF C13 H4 C12 F6 N4 O4



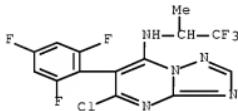
RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

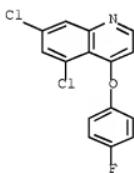
CMF C14 H8 Cl F6 N5



CM 2

CRN 124495-18-7

CMF C15 H8 Cl2 F N O

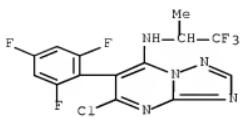


RN 261516-11-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

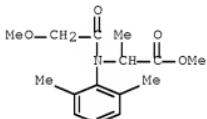
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

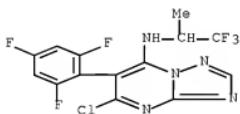
CRN 57837-19-1
CMF C15 H21 N O4



RN 261516-12-5 CAPLUS
CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt.
with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
NAME)

CM 1

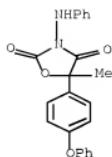
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 131807-57-3

CMF C22 H18 N2 O4



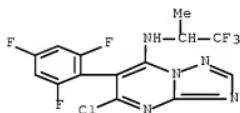
RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

CMF C13 H29 N3



CM 4

CRN 64-19-7

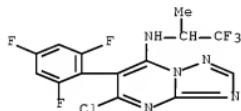
CMF C2 H4 O2



RN 261516-14-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



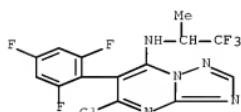
CM 2

CRN 1332-40-7
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
RN 261516-15-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 7704-34-9

CMF S

S

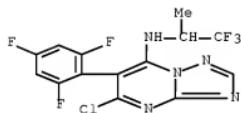
RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediyl]bis(2,2,2-trichloroethylidene)]bis-,
mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
NAME)

CM 1

CRN 214633-94-0

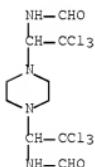
CMF C14 H8 Cl F6 N5



CM 2

CRN 26644-46-2

CMF C10 H14 Cl6 N4 O2

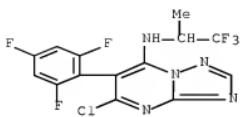


RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-
methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-
N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

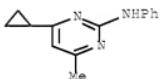
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

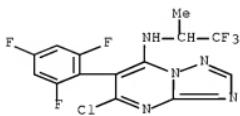
CRN 121552-61-2
CMF C14 H15 N3



RN 261516-18-1 CAPLUS
CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-,
mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
NAME)

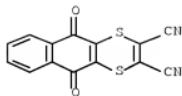
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 3347-22-6
CMF C14 H4 N2 O2 S2



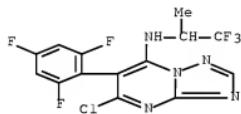
RN 261516-19-2 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-((trichloromethyl)thio)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

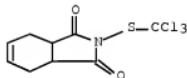
CMF C14 H8 Cl F6 N5



CM 2

CRN 133-06-2

CMF C9 H8 Cl3 N O2 S



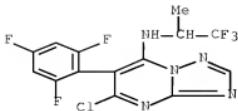
RN 261516-20-5 CAPLUS

CN 1,3-Benzeneddicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

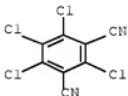
CMF C14 H8 Cl F6 N5



CM 2

CRN 1897-45-6

CMF C8 C14 N2



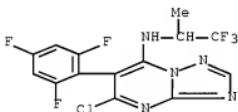
RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
NAME)

CM 1

CRN 214633-94-0

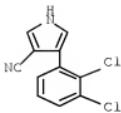
CMF C14 H8 Cl F6 N5



CM 2

CRN 74738-17-3

CMF C11 H6 C12 N2



RN 261516-22-7 CAPLUS

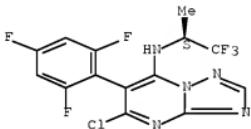
CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

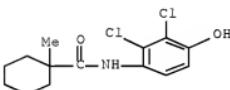
Absolute stereochemistry.



CM 2

CRN 126833-17-8

CMF C14 H17 Cl2 N O2



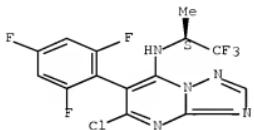
RN 261516-23-8 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-*a*-(methoxymethylene)-, methyl ester, (*αE*)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

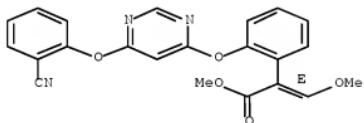
Absolute stereochemistry.



CM 2

CRN 131860-33-8
CMF C22 H17 N3 O5

Double bond geometry as shown.

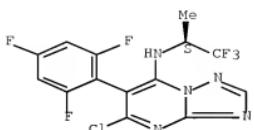


RN 261516-24-9 CAPLUS
CN Benzeneacetic acid, α -(methoxyimino)-2-[([(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

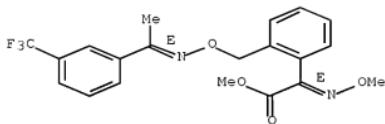
Absolute stereochemistry.



CM 2

CRN 141517-21-7
CMF C20 H19 F3 N2 O4

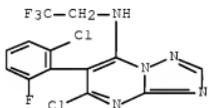
Double bond geometry as shown.



RN 261516-25-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

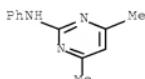
CM 1

CRN 214633-87-1
CMF C13 H7 Cl2 F4 N5



CM 2

CRN 53112-28-0
CMF C12 H13 N3



RN 261516-26-1 CAPLUS

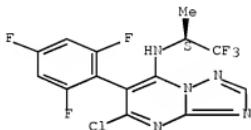
CN Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

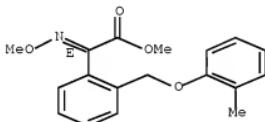


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



RN 261516-27-2 CAPLUS

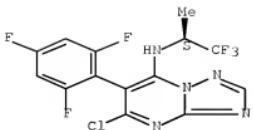
CN 1H-1,2,4-Triazole-1-ethanol, α -(4-chlorophenyl)- α -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

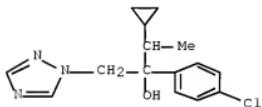
CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2

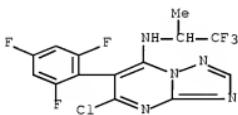
CRN 94361-06-5
CMF C15 H18 Cl N3 O



RN 355386-03-7 CAPLUS
CN Manganese, [(2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2--
κS,κS')-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-
methylylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-
amine and [(2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2--
κS,κS')zinc (9CI) (CA INDEX NAME)

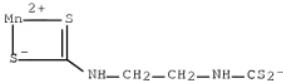
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



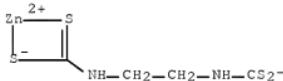
CM 2

CRN 12427-38-2
CMF C4 H6 Mn N2 S4
CCI CCS



CM 3

CRN 12122-67-7
CMF C4 H6 N2 S4 Zn
CCI CCS



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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 ACCESSION NUMBER: 2001:560065 CAPLUS Full-text
 DOCUMENT NUMBER: 135:118256
 TITLE: Synergistic fungicidal mixtures comprising azolopyrimidine and phenoxyamide derivatives
 INVENTOR(S): Sieverding, Ewald; May, Leslie
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 7 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6268371	B1	20010731	US 1999-391794	19990909 <--
US 2002111380	A1	20020815	US 2001-832964	20010411 <--
US 6656944	B2	20031202		
PRIORITY APPLN. INFO.:			US 1998-99780P	P 19980910
			US 1999-391794	A3 19990909

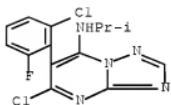
OTHER SOURCE(S): MARPAT 135:118256
 AB The title mixts. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1-trifluoroprop-2-ylamino)-[1,2,4]triazolo[1,5-alpyrimidine or a related azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably a N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide or a related phenoxyamide. The mixts. are especially useful for controlling Pyricularia oryzae in rice.

IT 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal mixture)
 RN 261967-29-7 CAPLUS
 CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-,
 mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-
 methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

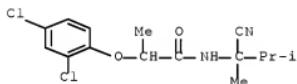
CM 1

CRN 150988-19-5
 CMF C14 H12 Cl2 F N5



CM 2

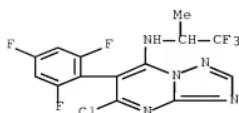
CRN 115852-48-7
 CMF C15 H18 Cl2 N2 O2



RN 261967-30-0 CAPLUS
 CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-,
 mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
 NAME)

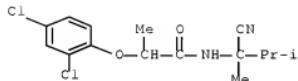
CM 1

CRN 214633-94-0
 CMF C14 H8 Cl F6 N5



CM 2

CRN 115852-48-7
CMF C15 H18 C12 N2 O2



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 29 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:480706 CAPLUS Full-text
DOCUMENT NUMBER: 135:61350
TITLE: Preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochemical fungicides

INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Cotter, Henry Van Tuyl; Albert, Guido; Rehnig, Annerose; May, Leslie; Pfrengle, Waldemar

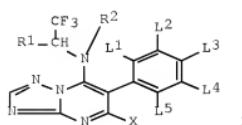
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 6 pp.

DOCUMENT TYPE: Patent
LANGUAGE: English

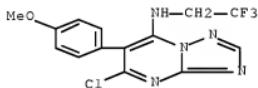
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6255309	B1	20010703	US 1999-272916	19990319 <--
US 2003055069	A1	20030320	US 2001-840488	20010423 <--
US 7084146	B2	20060801		
PRIORITY APPLN. INFO.:			US 1997-43820P	P 19970414
			US 1999-272916	A3 19990319

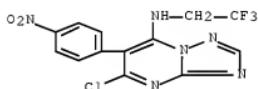
OTHER SOURCE(S): CASREACT 135:61350; MARPAT 135:61350
GI



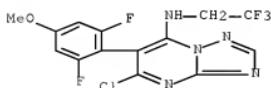
- AB The title compds. (I; R1 = hydrogen, methyl; R2 = hydrogen, Cl-10 alkyl; X = halogen; L1-L5 = hydrogen, halogen, alkyl, alkoxy; nitro; provided that at least one of L1-L5 = nitro or alkoxy, and further provided that when L3 = alkoxy then L2 and L4 ≠ hydrogen), useful as agrochem. fungicides (no data), are prepared Thus, 2,2,2-trifluoroethylamine was reacted with 5,7-dichloro-6-(4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, forming 5-Chloro-6-(4-methoxyphenyl)-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine, m.p. 183-185°.
- IT 214634-35-2P 214634-36-3P 244092-08-8P
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochem. fungicides)
- RN 214634-35-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



- RN 214634-36-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



- RN 244092-08-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



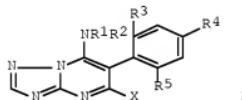
REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2001:410426 CAPLUS Full-text
 DOCUMENT NUMBER: 135:15432
 TITLE: Fungicidal trihalophenyl-triazolopyrimidines
 INVENTOR(S): Pees, Klaus-juergen
 PATENT ASSIGNEE(S): Germany
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 160,568.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6242451	B1	20010605	US 1999-405413	19990924 <--
US 5985883	A	19991116	US 1998-160568	19980925 <--
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
			US 1998-160568	A2 19980925
OTHER SOURCE(S):	MARPAT	135:15432		
GI				



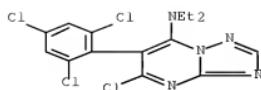
AB Trihalophenyl-triazolopyrimidines I (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or R1 and R3 together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring; R3, R4, R5 = F, Cl, provided that at least one of R3, R4 and R5 is Cl; X = halogen atom.) showing selective fungicidal activity, in particular against rice blast disease, are prepared. The new compds. are processed with carriers and, optionally, an adjuvant to provide fungicidal compns.

IT 249890-96-8P 249890-97-9P 249890-98-0P
 249891-04-1P 249891-05-2P 249891-06-3P
 329911-40-2P 343252-73-3P 343252-74-4P
 343252-75-5P 343252-76-6P 343252-77-7P
 343252-81-3P 343252-82-4P 343252-83-5P
 343252-84-6P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of fungicidal trihalophenyl-triazolopyrimidines)

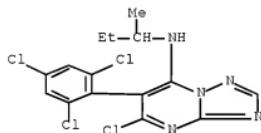
RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



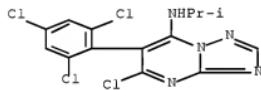
RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



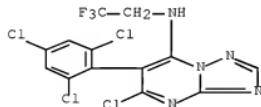
RN 249890-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



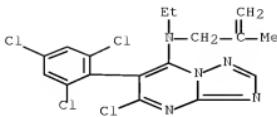
RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



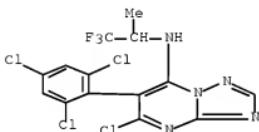
RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



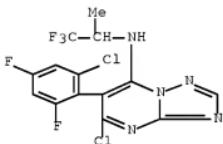
RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



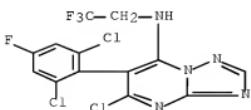
RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

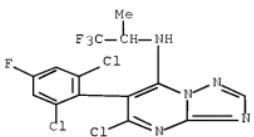


RN 343252-73-3 CAPLUS

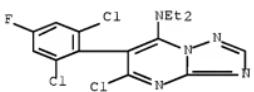
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



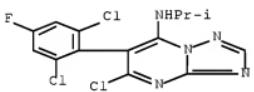
RN 343252-74-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



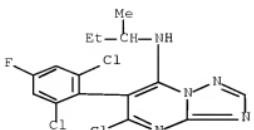
RN 343252-75-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)



RN 343252-76-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

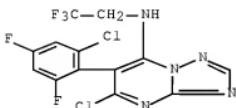


RN 343252-77-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



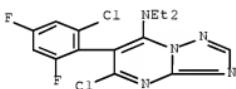
RN 343252-81-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



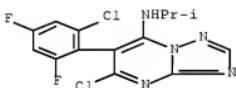
RN 343252-82-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



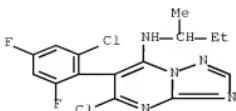
RN 343252-83-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 343252-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

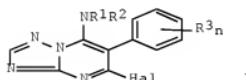


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:380317 CAPLUS Full-text
DOCUMENT NUMBER: 134:362757
TITLE: Nonaqueous concentrated spreading oil for rice blast control
INVENTOR(S): Aven, Michael; Hasui, Hidaeki; Motoyoshi, Masatoshi
PATENT ASSIGNEE(S): Basf Corp., USA; Basf A.-G.
SOURCE: PCT Int. Appl., 21 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035738	A2	20010525	WO 2000-EP11334	20001116 <--
WO 2001035738	A3	20011101		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 200131546	A	20010530	AU 2001-31546	20001116 <--
BR 2000015677	A	20020806	BR 2000-15677	20001116 <--
JP 2003513989	T	20030415	JP 2001-537544	20001116 <--
TW 236872	B	20050801	TW 2000-89124464	20001118
IN 2002CN00713	A	20070420	IN 2002-CN713	20020515
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117

OTHER SOURCE(S): MARPAT 134:362757
GI



AB A nonaq., stable concentrated single-phase spreading oil (SO) formulation is disclosed. The SO formulation comprises a fungicidal triazolo[4,5-d]pyrimidine I (R1,R2 = H or (un)substituted alkyl, alkenyl, alkynyl, etc.; R1NR2 =

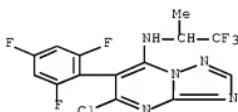
heterocyclyl; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo] and at least one plant oil and polar aprotic organic solvent. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful as a blasticide in an aquatic environment of rice plants.

IT 214633-94-0, Azolopyrimidine C 249648-16-6,
(S)-Azolopyrimidine C

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(nonaq. concentrated spreading oil for rice blast control containing)

RN 214633-94-0 CAPLUS

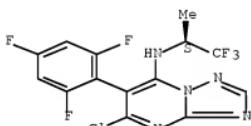
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 32 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:195201 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 134:233069

TITLE: Preparation of optically active fungicidal trifluoromethylalkylamino-triazolo-pyrimidines

INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Annerose; Cotter, Henry Van Tuyl

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

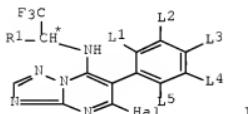
PATENT NO.

KIND DATE

APPLICATION NO.

DATE

US 6204269 B1 20010320 US 1999-406574 19990924 <--
 US 5986135 A 19991116 US 1998-160894 19980925 <--
 PRIORITY APPLN. INFO.: MARPAT 134:233069 A2 19980925
 OTHER SOURCE(S): GI



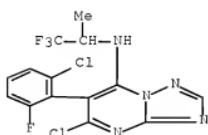
AB Optically active 7-(1,1,1-trifluoroalkyl-2-ylamino)-triazolo[1,5-a]pyrimidines I (R1 = C2-C6 alkyl; CH* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.

IT
 214633-92-8P 214633-93-9P 214633-94-0P
 214633-95-1P 214633-96-2P 214633-97-3P
 214634-32-9P 214634-38-5P 214634-40-9P
 214634-43-2P 214634-44-3P 214634-45-4P
 214634-48-7P 214634-49-8P 214634-53-4P
 214634-55-6P 329911-38-9P 329911-39-9P
 329911-40-2P 329911-41-3P 329911-42-4P
 329911-43-5P 329911-44-6P 329911-45-7P

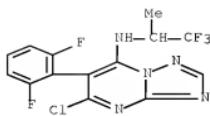
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal optically active enantiomers of)

RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

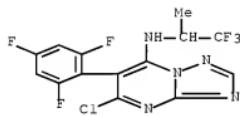


RN 214633-93-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



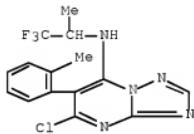
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



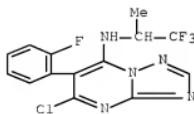
RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-96-2 CAPLUS

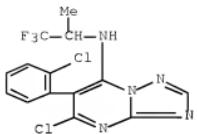
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-97-3 CAPLUS

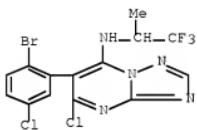
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-

(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



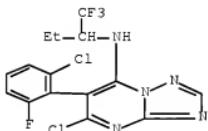
RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



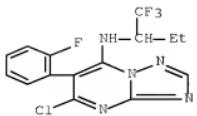
RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



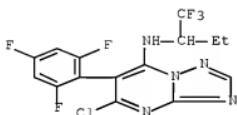
RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



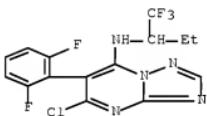
RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



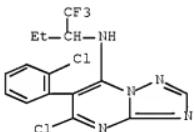
RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



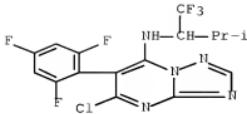
RN 214634-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



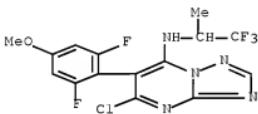
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



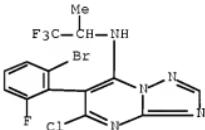
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



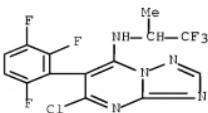
RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214634-55-6 CAPLUS

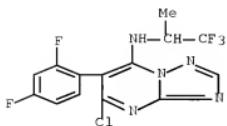
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 329911-38-8 CAPLUS

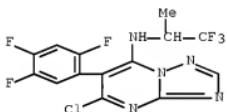
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-

(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



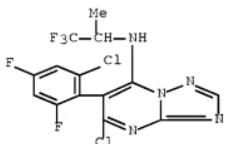
RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



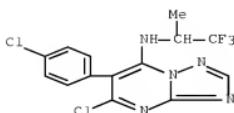
RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

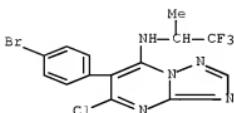


RN 329911-41-3 CAPLUS

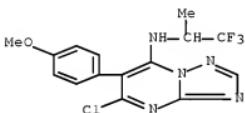
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



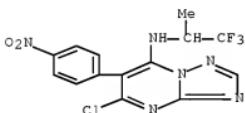
RN 329911-42-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



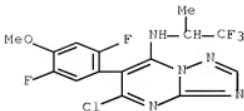
RN 329911-43-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 329911-44-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



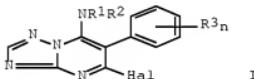
RN 329911-45-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 33 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:909200 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 134:38254
 TITLE: Stable non-aqueous fungicidal suspension concentrate containing triazolopyrimidine
 INVENTOR(S): Aven, Michael
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 7 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

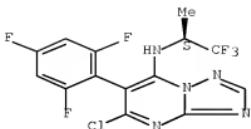
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-382092	19990824 <--
PRIORITY APPLN. INFO.:			US 1998-101704P	P 19980925
OTHER SOURCE(S):	MARPAT	134:38254		
GI				



I

AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.
 IT 249648-15-6
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (stable non-aqueous fungicidal suspension concentrate containing)
 RN 249648-16-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

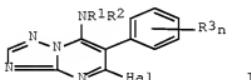
Absolute stereochemistry.



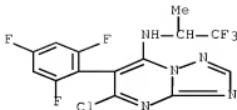
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 20001687961 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 133:248377
 TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides
 INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 11 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	A	20000926	US 1999-268853 US 1998-78259P	19990315 <-- P 19980317
PRIORITY APPLN. INFO.:				
OTHER SOURCE(S):	MARPAT	133:248377		
GI				



- AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo]. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.
- IT 214633-94-0
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (adjuvants enhancing the efficacy of)
- RN 214633-94-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

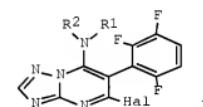


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 35 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:639175 CAPLUS Full-text
 DOCUMENT NUMBER: 133:222738
 TITLE: Preparation of trifluorophenyltriazolopyrimidines as fungicides.

INVENTOR(S): Pees, Klaus-juergen
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 9 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117865	A	20000912	US 1999-273151	19990319 <--
PRIORITY APPLN. INFO.:			US 1998-99711P	P 19980910
OTHER SOURCE(S):	MARPAT	133:222738		



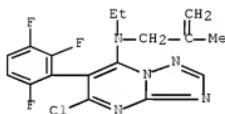
- AB Trifluorophenyltriazolopyrimidine compds. (I) [(R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl etc.; or R1 and R2 together with interjacent N = (un)substituted heterocyclic or heterobicyclic ring; Hal = halogen atom)] were prepared for their use as fungicides. Thus, I (R1+R2 = (CH₂)₂CH(CH₃)(CH₂)₂) was prepared by chlorination with phosphorus oxychloride and condensation with 4-Me piperidine of the product obtained by the reaction of di-Et (2,3,6-trifluorophenyl)-malonate and 3-amino-1,2,4-triazole. The new compds. were processed with carriers and adjuvants to form fungicidal compns and formulations were given.
- IT 292035-69-9P 292035-76-8P 292035-82-6P
 292035-83-7P 292035-84-6P 292035-86-0P

292035-87-1P 292035-88-2P 292035-89-3P
292035-90-6P 292035-91-7P 292035-92-8P
292035-97-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of trifluorophenyltriazolopyrimidines as fungicides.)

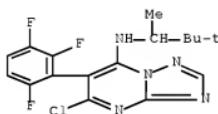
RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



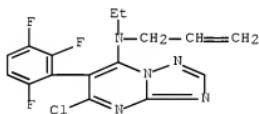
RN 292035-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



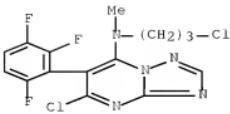
RN 292035-82-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



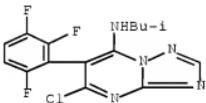
RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



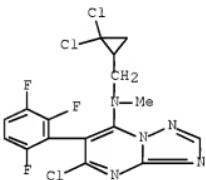
RN 292035-84-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



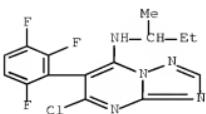
RN 292035-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

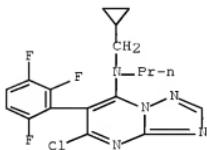


RN 292035-87-1 CAPLUS

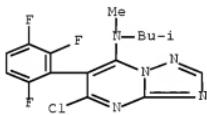
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



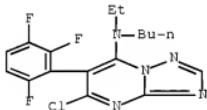
RN 292035-88-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-N-propyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



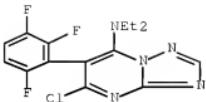
RN 292035-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



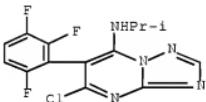
RN 292035-90-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



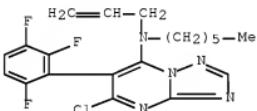
RN 292035-91-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-92-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-97-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-hexyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 36 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 20001636212 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 133:233897
 TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines
 INVENTOR(S): Pees, Klaus-juergen; Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

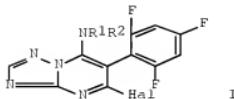
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6117876
PRIORITY APPLN. INFO.:
OTHER SOURCE(S):
GI

A 20000912
MARPAT 133:233897

US 1998-57197
US 1997-43816P

P 19980408 <--
P 19970414



I

AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

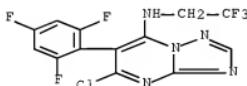
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214634-42-1P 214634-43-2P 214634-48-7P
214706-52-2P, [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-Chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- 214706-54-4P

214706-56-6P 214706-58-9P 214706-61-3P
214706-64-6P 214706-65-7P 214706-66-8P
214706-67-9P 214706-68-0P 214706-69-1P
214706-70-4P 214706-71-5P 214706-72-6P
214706-74-8P 214706-75-9P 214706-76-0P
214706-77-1P 214706-78-2P 214706-81-7P
214706-82-8P 214706-85-1P 214706-87-3P
214706-89-5P 214706-90-8P 214706-91-9P
214706-93-1P 214706-96-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses (preparation as fungicide))

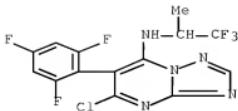
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

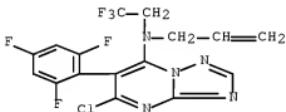


RN 214633-94-0 CAPLUS

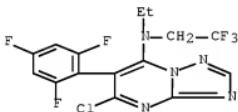
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



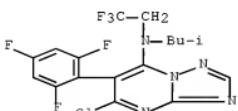
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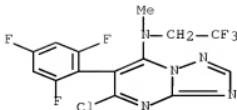
RN 214634-06-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-13-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

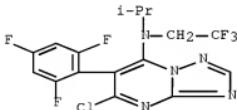


RN 214634-17-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



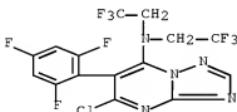
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



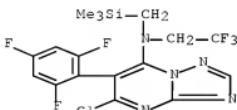
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



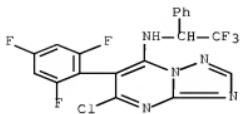
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



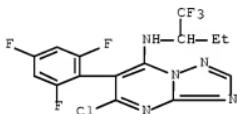
RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



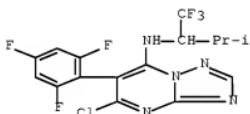
RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



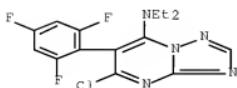
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

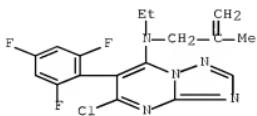


RN 214706-52-2 CAPLUS

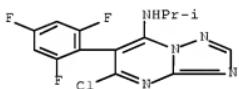
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



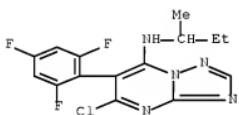
RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



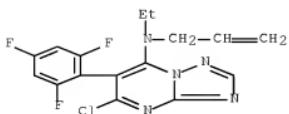
RN 214706-56-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



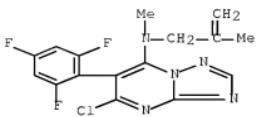
RN 214706-58-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



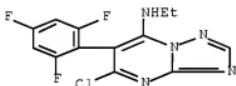
RN 214706-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



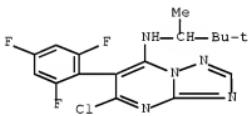
RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



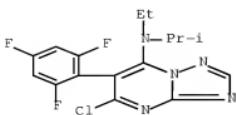
RN 214706-65-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



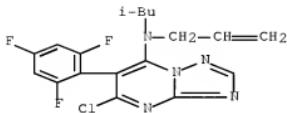
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



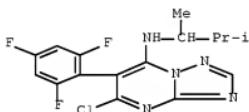
RN 214706-67-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



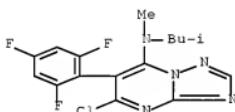
RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



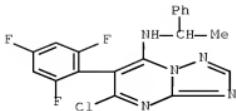
RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



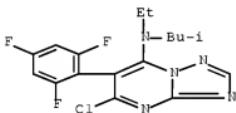
RN 214706-70-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



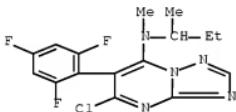
RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



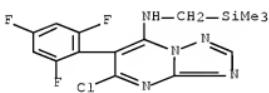
RN 214706-72-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



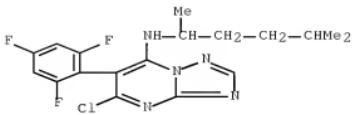
RN 214706-74-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-75-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

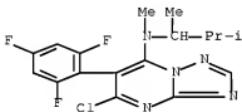


RN 214706-76-0 CAPLUS
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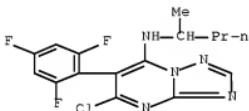
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



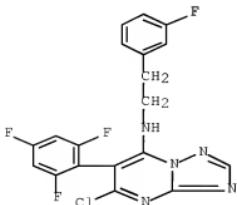
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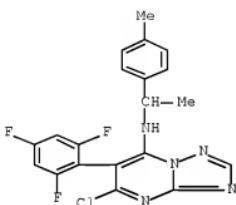
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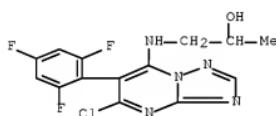
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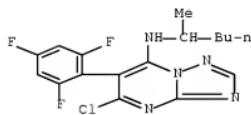
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CN 2-Propanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino- (CA INDEX NAME)



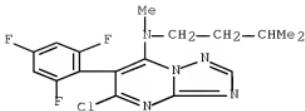
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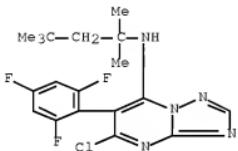


RN 214706-89-5 CAPLUS

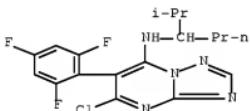
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



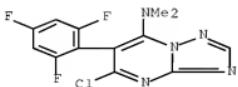
RN 214706-90-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-91-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

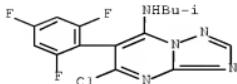


RN 214706-93-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-96-4 CAPLUS
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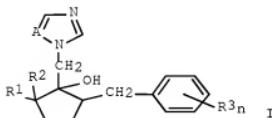
(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 37 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:534806 CAPLUS Full-text
DOCUMENT NUMBER: 133:131170
TITLE: Nonaqueous emulsifiable concentrate fungicide formulation
INVENTOR(S): Aven, Michael
PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023837	A2	20000802	EP 2000-300666	20000128 <--
EP 1023837	A3	20010530		
EP 1023837	B1	20050330		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AT 291843	T	20050415	AT 2000-300666	20000128
ES 2240012	T3	20051016	ES 2000-300666	20000128
PRIORITY APPLN. INFO.:			US 1999-240634	A 19990129
OTHER SOURCE(S):	MARPAT	133:131170		
GI				



AB The title formulation comprises 50-300 g/L azole derivative I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkadienyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, alkoxy or aryl; A = N or CH; n = 0, 1 or 2] and, optionally, 50-500 g/L addnl. fungicide, as active ingredient. The inactive formulation ingredients are ≥700 g/L alkoxylates of

an aliphatic alc., ≤100 g/L nonionic dispersant(s), 10–100 g/L anionic dispersant(s), 50–600 g/L polar aprotic organic solvent(s), 150–500 g/L nonpolar organic solvent(s), and ≤5 g/L defoamer.

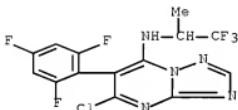
IT 214633-94-0

RL: AGR (Agricultural use); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(nonaq. emulsifiable concentrate fungicidal formulation containing)

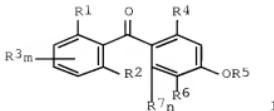
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 38 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:534803 CAPLUS Full-text
DOCUMENT NUMBER: 133:131168
TITLE: Synergistic fungicidal mixtures
INVENTOR(S): Van Tuyl Cotter, Henry; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel
PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF AG
SOURCE: Eur. Pat. Appl., 48 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023834	A1	20000802	EP 2000-300637	20000128 <--
EP 1023834	B1	20040407		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6346535	B1	20020212	US 1999-240412	19990129 <--
US 6521628	B1	20030218	US 2000-492440	20000127 <--
AT 263486	T	20040415	AT 2000-300637	20000128 <--
PT 1023834	T	20040630	PT 2000-300637	20000128 <--
ES 2218066	T3	20041116	ES 2000-300637	20000128 <--
US 2002099062	A1	20020725	US 2002-46190	20020116 <--
US 6498194	B2	20021224		
US 2002099063	A1	20020725	US 2002-46197	20020116 <--
US 6734202	B2	20040511		
PRIORITY APPLN. INFO.:				
		US 1999-117725P	P 19990129	
		US 1999-240412	A 19990129	
OTHER SOURCE(S):	MARPAT 133:131168			
GI				



AB The title compns. comprise a benzophenone derivative mixed with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a strobilurine derivative, a melanin biosynthesis inhibitor, a compound selected from acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin, and/or an azolopyrimidine derivative (Markush given). The benzophenone derivative is I [R1 = OH, halo or (un)substituted alkyl, alkanoyloxy or alkoxy; R2 = halo or (un)substituted alkyl; R3 = halo, NO₂ or (un)substituted alkyl or alkoxy; R4 = halo, CN, OH, CO₂H, NH₂, NO₂, or (un)substituted alkyl, alkoxy, alkenyl, alkylthio, alkylsulfinyl or alkylsulfonyl; R5 = (un)substituted alkyl; R6 = halo, NO₂, (un)substituted alkyl, alkoxy, aryloxy, etc.; R7 = halo, (un)substituted (cyclo)alkyl, alkenyl, (cyclo)alkoxy, etc.; m = o, 1-3; n = 0 or 1].

IT 286844-64-2

RL:AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

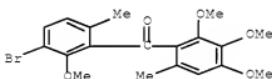
RN 286844-64-2 CAPLUS

CN Methanone, (3-bromo-2-methoxy-6-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 286837-21-6

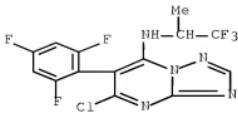
CMF C19 H21 Br O5



CM 2

CRN 214633-94-0

CMF C14 H8 Cl F6 N5

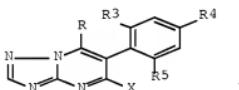


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 39 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:232595 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 132:265197
 TITLE: Preparation of (trihalophenyl)triazolopyrimidine compounds, their use as bactericides and fungicides, and pest control with them
 INVENTOR(S): Pees, Klaus-Juergen
 PATENT ASSIGNEE(S): American Cyanamid Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 20000103790	A	20000411	JP 1999-257239	19990910 <--
US 5985883	A	19991116	US 1998-160568	19980925 <--
PRIORITY APPLN. INFO.:			US 1998-160568	A 19980925
			US 1998-161087	A 19980925

OTHER SOURCE(S): MARPAT 132:265197
 GI



I

AB The title compds. I [R = NR1R2; R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl or NR1R2 (un)substituted heterocyclyl; R3-R5 = F, Cl; R3, R4, and/or R5 = Cl; X = I, useful as bactericides and fungicides, especially against rice blast fungus, Pyricularia oryzae, are prepared by treatment of I (R = halo; R3-R5, X = same as above) with R1R2NH (R1, R2 = same as above). Also claimed are bactericidal and fungicidal compns. containing ≥ 1 I and carriers, and a method for controlling bacteria and fungi using I. 5-Chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) inhibited growth of Alternaria solani, Botrytis cinerea, Cochliobolus sativus, Magnaporthe grisea

f. sp. oryzae, and Rhizoctonia solani at MICs 0.39, 0.39, 0.78, 0.04, and 12.5 µg/mL.

IT 249890-97-9P

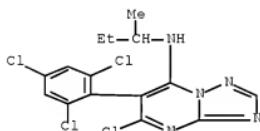
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of (trihalophenyl)triazolopyrimidines as agrochem.

bactericides

and fungicides)

RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



L4 ANSWER 40 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:227433 CAPLUS Full-text
DOCUMENT NUMBER: 132:233051
TITLE: Nonaqueous pesticide suspension concentrate
INVENTOR(S): Aven, Michael
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000018227	A1	20000406	WO 1999-US22046	19990922 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2345296	A1	20000406	CA 1999-2345296	19990922 <--
AU 9962601	A	20000417	AU 1999-62601	19990922 <--
AU 765664	B2	20030925		
EP 1130962	A1	20010912	EP 1999-949806	19990922 <--
EP 1130962	B1	20040121		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
HU 2001003741	A2	20020128	HU 2001-3741	19990922 <--
BR 9913922	A	20020423	BR 1999-13922	19990922 <--

JP 2002525291	T	20020813	JP 2000-571755	19990922 <--
NZ 510741	A	20030829	NZ 1999-510741	19990922 <--
AT 258009	T	20040215	AT 1999-949806	19990922 <--
RU 2224434	C2	20040227	RU 2001-111328	19990922 <--
PT 1130962	T	20040430	PT 1999-949806	19990922 <--
ES 2214890	T3	20040916	ES 1999-949806	19990922 <--
IL 142084	A	20051218	IL 1999-142084	19990922
ZA 2001002411	A	20020325	ZA 2001-2411	20010323 <--
MX 2001PA03037	A	20030425	MX 2001-PA3037	20010323 <--
PRIORITY APPLN. INFO.:			US 1998-160856	A 19980925
			WO 1999-US22046	W 19990922

OTHER SOURCE(S): MARPAT 132:233051

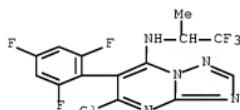
AB The invention relates to a nonaq., stable suspension concentrate which comprises 50-400 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or ≥150 g/L anionic dispersant(s) and, optionally, ≥100 g/L thickener(s). Preferred pesticides are triazolopyrimidine derivative fungicides (Markush given).

IT 214633-94-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(nonaq. suspension concentrate of)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

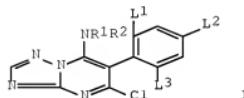


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 41 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:209602 CAPLUS [Full-text](#)
DOCUMENT NUMBER: 132:218331
TITLE: Synergistic fungicidal mixtures
INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie Francis; Reichert, Gunter; Sieverding, Ewald
PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 334 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 988790	A1	20000329	EP 1999-307521	19990923 <--
EP 988790	B1	20030521		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

AT 240648	T 20030615	AT 1999-307521	19990923 <--
PT 988790	T 20031031	PT 1999-307521	19990923 <--
ES 2203021	T3 20040401	ES 1999-307521	19990923 <--
PRIORITY APPLN. INFO.:		US 1998-160310	A 19980925
OTHER SOURCE(S):	MARPAT 132:218331		
GI			



AB The title fungicidal compns. comprise an azolopyrimidine derivative I (R1 = alkyl, alkenyl or haloalkyl; R2 = H or alkyl; R1R2 = alkylene; L1 = halo; L2, L3 = H or halo) and benomyl, carboxin, captan, chlorothalonil, copper oxychloride, cyprodinil, dimethomorph, dithianon, dodine, famoxadone, fenhexamid, fenpiclonil, fenpropimorph, fluazinam, mancozeb, metalaxyl, pyrimethanil, quinoxifen, sulfur, triforine, vinclozolin, a fungicidal triazole derivative, or a synthetic strobilurine derivative

IT 261516-06-7 261516-07-8 261516-09-9
 261516-09-0 261516-10-3 261516-11-4
 261516-12-5 261516-13-6 261516-14-7
 261516-15-3 261516-16-9 261516-17-0
 261516-18-1 261516-19-2 261516-20-5
 261516-21-6 261516-22-7 261516-23-8
 261516-24-9 261516-25-0 261516-26-1
 261516-27-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal composition)

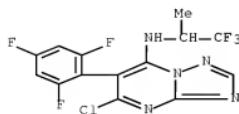
RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

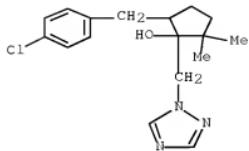
CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

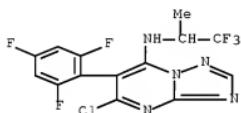
CRN 125116-23-6
CMF C17 H22 Cl N3 O



RN 261516-07-8 CAPLUS
CN Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

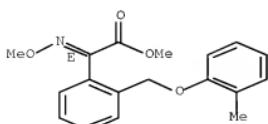
CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 143390-89-0
CMF C18 H19 N O4

Double bond geometry as shown.



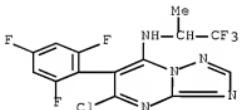
BN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

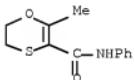
CMF C14 H8 C1 F6 N5



CM 2

CRN 5234-68-4

CMF C12 H13 N O2 S



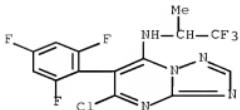
BN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

CM 1

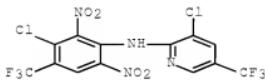
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CMF C14 H8 Cl F6 N5



CM 2

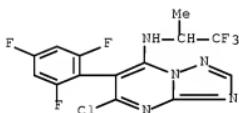
CRN 79622-59-6
CMF C13 H4 Cl2 F6 N4 O4



RN 261516-10-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

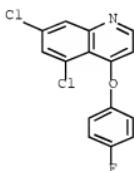
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 124495-18-7
CMF C15 H8 Cl2 F N O

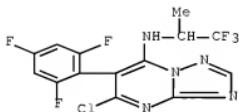


RN 261516-11-4 CAPLUS
CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxycetyl)-, methyl ester, mixt.

with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

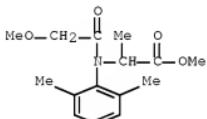
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 57837-19-1
CMF C15 H21 N O4

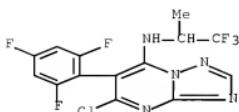


RN 261516-12-5 CAPLUS

CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt.
with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

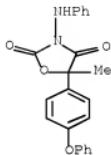
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

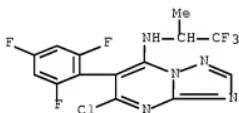
CRN 131807-57-3
CMF C22 H18 N2 O4



RN 261516-13-6 CAPLUS
CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 2439-10-3
CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2
CMF C13 H29 N3



CM 4

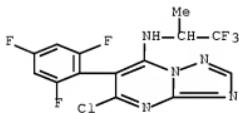
CRN 64-19-7
CMF C2 H4 O2



RN 261516-14-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



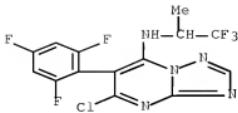
CM 2

CRN 1332-40-7
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
RN 261516-15-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 7704-34-9

CMF S

S

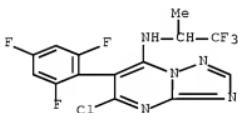
RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-,
mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

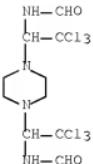
CMF C14 H8 Cl F6 N5



CM 2

CRN 26644-46-2

CMF C10 H14 Cl6 N4 O2



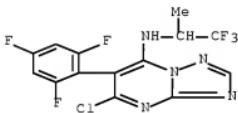
RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

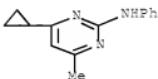
CMF C14 H8 Cl F6 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



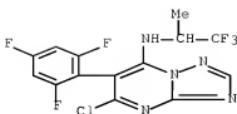
RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

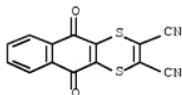
CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

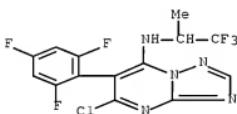
CRN 3347-22-6
CMF C14 H4 N2 O2 S2



RN 261516-19-2 CAPLUS
CN 1H-Isindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

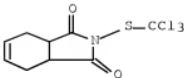
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



CM 2

CRN 133-06-2
CMF C9 H8 Cl3 N O2 S



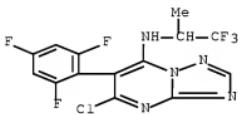
RN 261516-20-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
NAME)

CM 1

CRN 214633-94-0

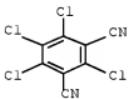
CMF C14 H8 Cl F6 N5



CM 2

CRN 1897-45-6

CMF C8 C14 N2



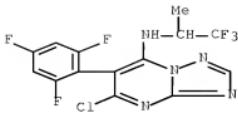
RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
NAME)

CM 1

CRN 214633-94-0

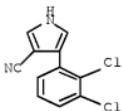
CMF C14 H8 Cl F6 N5



CM 2

CRN 74738-17-3

CMF C11 H6 Cl2 N2



RN 261516-22-7 CAPLUS

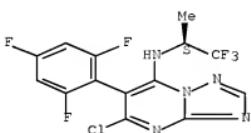
CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt.
with 5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

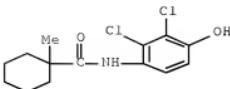
Absolute stereochemistry.



CM 2

CRN 126833-17-8

CMF C14 H17 Cl2 N O2



RN 261516-23-8 CAPLUS

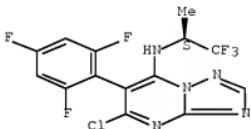
CN Benzeneacetic acid, 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]- α -(methoxymethylene)-, methyl ester, (α E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

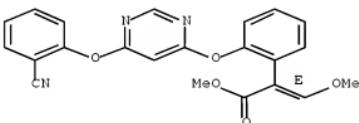


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



RN 261516-24-9 CAPLUS

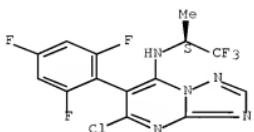
CN Benzeneacetic acid, α -(methoxyimino)-2-[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy)methyl-, methyl ester, (α E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

INDEX NAME)

CM 1

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

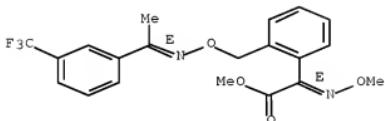
Absolute stereochemistry.



CM 2

CRN 141517-21-7
CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

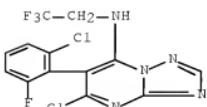


RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

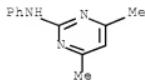
CRN 214633-87-1
CMF C13 H7 Cl2 F4 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 261516-26-1 CAPLUS

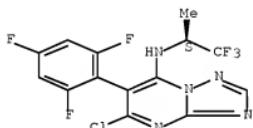
CN Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-N-[$(1S)$ -2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

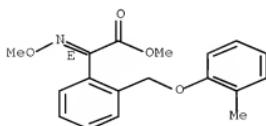


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



RN 261516-27-2 CAPLUS

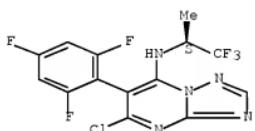
CN 1H-1,2,4-Triazole-1-ethanol, α -(4-chlorophenyl)- α -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

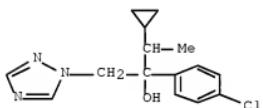
Absolute stereochemistry.



CM 2

CRN 94361-06-5

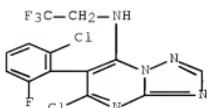
CMF C15 H18 Cl N3 O



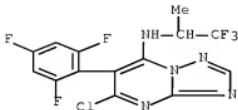
IT 214633-87-1D, mixts. containing 214633-94-0D, mixts. containing
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



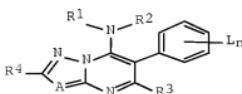
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 20001201137 CAPLUS Full-text
DOCUMENT NUMBER: 132:233022
TITLE: Synergistic fungicidal mixtures containing azolopyrimidines and melanin biosynthesis inhibitors
INVENTOR(S): Ziefelding, Ebert; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 20000086412	A	20000328	JP 1999-250142	19990903 <--
MX 9908084	A	20001031	MX 1999-8084	19990902 <--
KR 2000022933	A	20000425	KR 1999-37680	19990906 <--
IN 1999CA00763	A	20050311	IN 1999-CA763	19990907
BR 9904095	A	20000926	BR 1999-4095	19990909 <--
CN 1247025	A	20000315	CN 1999-118592	19990910 <--
TW 575400	B	20040211	TW 1999-88115558	19990910 <--
PRIORITY APPLN. INFO.:			US 1998-150557	A 19980910
OTHER SOURCE(S):	MARPAT	132:233022		
GI				



AB Microbicides that are used to control plant pathogens comprise synergistically effective ams. of ≥ 1 azolopyrimidine (I ; R1, R2 = H, (un)substituted alkyl, alkenyl, (hetero)aryl, (bi)cycloalkyl, etc., or R1 and R2 may form a part of a ring; R3 = H, halo, alkyl; R4 = H, alkyl, or aryl; I = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 has the same meanings as R4; n = 0-5), ≥ 1 melanin biosynthesis inhibitor (MBI), and allowable carriers and/or surfactants. Thus, a mixture of 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperid-1-yl)-[1,2,4]triazol[1,5-a]pyrimidine and N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide synergistically controlled Pyricularia oryzae in rice.

IT 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

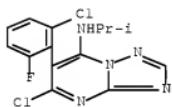
RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5

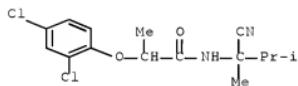
CMF C14 H12 C12 F N5



CM 2

CRN 115852-48-7

CMF C15 H18 C12 N2 O2

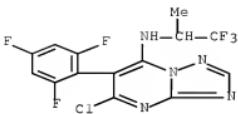


RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

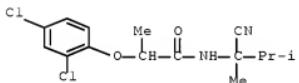
CM 1

CRN 214633-94-0
CMF C14 H8 Cl F6 N5



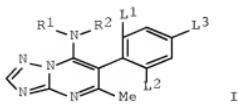
CM 2

CRN 115852-48-7
CMF C15 H18 Cl2 N2 O2



L4 ANSWER 43 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:761522 CAPLUS [Full-text](#)
DOCUMENT NUMBER: 131:351347
TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines
INVENTOR(S): Pfrengle, Waldemar
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 9 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
----- US 5994360	A	19991130	US 1998-115496 US 1997-52407P	19980714 <-- P 19970714
PRIORITY APPLN. INFO.:	MARPAT	131:351347		
OTHER SOURCE(S):				
GI				



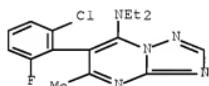
AB The title compds. [I; NR1R2 = piperidino, 4-methylpiperidino; L1-L3 = H, F, Cl (at least one of which being F or Cl) which show selective fungicidal activity, were prepared Thus, reacting 6-(2-chloro-6-fluorophenyl)-5-chloro-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine with di-Et malonate in the presence of NaH in MeCN followed by treatment of the resulting di-Et [6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidin-1-yl]malonate with concentrate HCl afforded I (R1R2 = (CH₂)₂CH(Me)(CH₂)₂; L1 = Cl; L2 = F; L3 = H) which showed ED₅₀ > 90 at 0.2 mg/mL in test with *Alternaria solani*.

IT 220482-11-1P 220482-12-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal 5-alkyl-triazolopyrimidines)

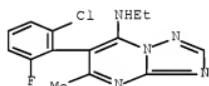
RN 220482-11-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-methyl- (CA INDEX NAME)



RN 220482-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 44 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:733059 CAPLUS Full-text

DOCUMENT NUMBER: 131:337031

TITLE: Fungicidal [(trifluoromethyl)alkyl]amino]triazolopyrimidines and their preparation

INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Annerose; Van Tuyl Cotter, Henry

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 10 pp.

CODEN: USXXAM

DOCUMENT TYPE:

Patent

LANGUAGE -

English

FAMILY ACC NUM COUNT

2

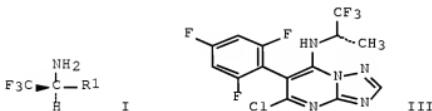
PATENT NO.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5986135	A	19991116	US 1998-160894	19980925 <--
ZA 9905673	A	20000330	ZA 1999-5673	19990902 <--
JP 2000119275	A	20000425	JP 1999-265647	19990920 <--
IN 1999CA00806	A	200060526	IN 1999-CA806	19990921
KR 2000023437	A	20000425	KR 1999-41162	19990922 <--
EP 989130	A1	20000329	EP 1999-307522	19990923 <--
EP 989130	B1	20040825		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9904354	A	20000912	BR 1999-4354	19990923 <--
AT 274516	T	20040915	AT 1999-307522	19990923 <--
EP 1468984	A1	20041020	EP 2004-13958	19990923 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
TW 225061	B	20041211	TW 1999-88116397	19990923 <--
PT 989130	T	20041231	PT 1999-307522	19990923 <--
ES 2227975	T3	20050401	ES 1999-307522	19990923
CN 1250052	A	20000412	CN 1999-120740	19990924 <--
US 6204269	B1	20010320	US 1999-406574	19990924 <--
PRIORITY APPLN. INFO.:			US 1998-160894	A 19980925
			EP 1999-307522	A3 19990923

OTHER SOURCE(S):

MARPAT 131:337031

GI



AB An improved process for the preparation of (S)-1,1,1-trifluoroalkyl-2-amines I is disclosed [wherein R₁ = C1-6 alkyl]. (S)-I are prepared from the corresponding racemic mixts., which process includes treating 1 part by mole of the racemic mixture with approx. 0.3 to 0.7 part by mole of D-(\leftarrow)-tartaric acid in the presence of an inert solvent. The method is particularly applicable in the production of intermediates for certain fungicidal triazoloypyrimidine derivs. For instance, treatment of racemic CF₃CH(NH₂)CH₃ (II) with D-(\leftarrow)-tartaric acid in MeOH, followed by heating, cooling, filtration of product, drying, and 2 recrystns., gave (S)-II D-(\leftarrow)-tartrate with > 85% enantiomeric excess (ee). This was converted to the free amine (S)-II with 50% aqueous NaOH. Condensation of the free amine with 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazo[1,5- α]pyrimidine in CH₂Cl₂ gave after recrystn. title compound (S)-III with > 98% ee. This enantiomer of

III was more potent than racemic III against apple scab, both curatively and prophylactically.

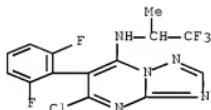
IT 214633-93-9 214633-94-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(racemic comparison compound; preparation of optically active fungicidal [(trifluoromethyl)alkyl]amino]triazolopyrimidines)

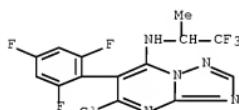
RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



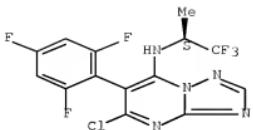
IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-7-[N-(S)-(1,1,1-trifluoroprop-2-yl)amino]-1,2,4-triazolo[1,5-a]pyrimidine
249648-17-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of optically active fungicidal [(trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

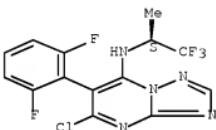
Absolute stereochemistry.



RN 249648-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 45 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:731774 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 131:337030

TITLE: Preparation of fungicidal trichlorophenyl-triazolopyrimidines

INVENTOR(S): Pees, Klaus-Juergen

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 8 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

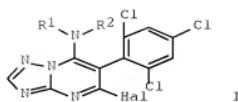
FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5985883	A	19991116	US 1998-160568	19980925 <--
JP 2000103790	A	20000411	JP 1999-257239	19990910 <--
FR 2784381	A1	20000414	FR 1999-11675	19990917 <--
FR 2784381	B1	20031121		
US 6242451	B1	20010605	US 1999-405413	19990924 <--
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
			US 1998-160568	A 19980925
			US 1998-161087	A 19980925

OTHER SOURCE(S): MARPAT 131:337030

GI



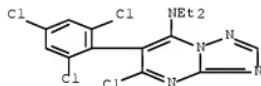
AB The title compds. [I; R1 = alkyl, haloalkyl, alkenyl, etc.; NR1R2 = (un)substituted heterocyclyl with 5-6 carbon atoms; Hal = halo] which show selective fungicidal activity, in particular against rice blast disease, were prepared Thus, reaction of Et2NH with 5,7-dichloro-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) in the presence of Et3N in CH2C12 afforded I [R1 = R2 = Et; Hal= Cl] which showed MIC of 0.10 µg/mL in the Serial Dilution Test with Pyricularia grisea f. sp. Oryzae.

IT 249890-96-8P 249890-97-9P 249890-98-0P
249891-04-1P 249891-05-2P 249891-06-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses preparation of fungicidal trichlorophenyl-triazolopyrimidines)

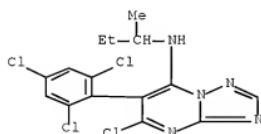
RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



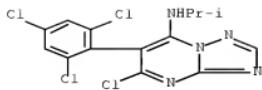
RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

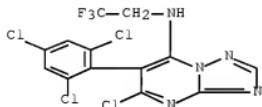


RN 249890-98-0 CAPLUS

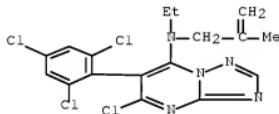
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



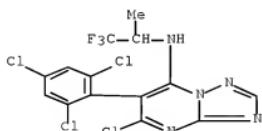
RN 249891-04-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 249891-05-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



RN 249891-06-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



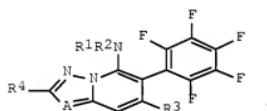
REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:655947 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 131:257580
 TITLE: Preparation of pentafluorophenyltriazolopyrimidines as agrochemical fungicides.
 INVENTOR(S): Pees, Klaus Jürgen; Liers, Peter; Karla, Cornelia
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965561	A	19991012	US 1998-53808	19980402 <--
US 5817663	A	19981006	US 1996-729704	19961007 <--
CN 1178792	A	19980415	CN 1997-119259	19970925 <--
JP 10152489	A	19980609	JP 1997-284246	19971002 <--
AT 221069	T	20020815	AT 1997-307813	19971003 <--
GB 2355261	A	20010418	GB 1999-24253	19991013 <--
PRIORITY APPLN. INFO.:			US 1996-729704	A2 19961007
OTHER SOURCE(S):	MARPAT	131:257580		
GI				



AB Title compds. [I; R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocycl; NR1R2 = (substituted) heterocycl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared. Thus, di-Et pentafluorophenylmalonate (preparation given) was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POC13 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against *Alternaria solani*.

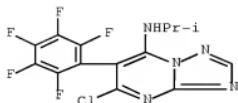
IT 205253-09-4P 205253-11-8P 205253-13-0P
 205253-14-1P 205253-19-6P 205253-20-9P
 205253-23-2P 205253-24-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pentafluorophenyltriazolopyrimidines as agrochem. fungicides)

RN 205253-09-4 CAPLUS

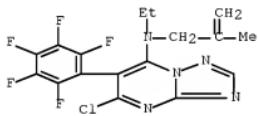
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-

(pentafluorophenyl)- (9CI) (CA INDEX NAME)



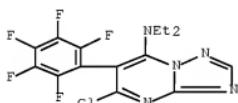
RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



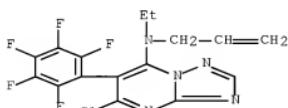
RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

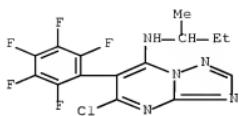


RN 205253-14-1 CAPLUS

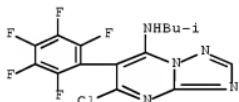
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



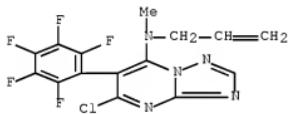
RN 205253-19-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



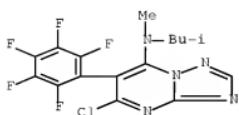
RN 205253-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-23-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 205253-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

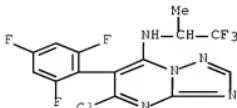


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 47 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:636063 CAPLUS Full-text
DOCUMENT NUMBER: 131:224874
TITLE: Adjuvants for enhancement of the efficacy of triazolopyrimidine derivative fungicides
INVENTOR(S): Aven, Michael; Van Tuyl Cotter, Henry; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 24 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 943241	A1	19990922	EP 1999-301958	19990315 <--
EP 943241	B1	20030625		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11322517	A	19991124	JP 1999-66775	19990312 <--
AT 243420	T	20030715	AT 1999-301958	19990315 <--
PT 943241	T	20031128	PT 1999-301958	19990315 <--
ES 22030111	T3	20040401	ES 1999-301958	19990315 <--
IN 1999CA00215	A	20051028	IN 1999-CA215	19990315
PRIORITY APPLN. INFO.:			US 1998-42968	A 19980317

OTHER SOURCE(S): MARPAT 131:224874
AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemicity and spectrum of these fungicides.
IT 214633-94-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(adjuvants for enhancement of fungicidal activity of)
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

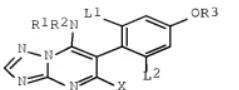
L4 ANSWER 48 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:626195 CAPLUS Full-text
 DOCUMENT NUMBER: 131:228731
 TITLE: Preparation of 6-(2-halo-4-alkoxyphenyl)-
 triazolopyrimidines as agrochemical fungicides.
 INVENTOR(S): Pfrengle, Waldemar
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9948893	A1	19990930	WO 1999-US5915	19990319 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 9846608	A1	19981022	WO 1998-US5615	19980323 <--
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RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5981534	A	19991109	US 1998-160899	19980925 <--
CA 2324154	A1	19990930	CA 1999-2324154	19990319 <--
AU 9930985	A	19991018	AU 1999-30985	19990319 <--
AU 752669	B2	20020926		
BR 9909009	A	20001128	BR 1999-9009	19990319 <--
EP 1066291	A1	20010110	EP 1999-912660	19990319 <--
EP 1066291	B1	20050713		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
HU 2001001751	A2	20011028	HU 2001-1751	19990319 <--
HU 2001001751	A3	20030428		
NZ 506912	A	20030328	NZ 1999-506912	19990319 <--
JP 2003522100	T	20030722	JP 2000-537876	19990319 <--
JP 3747435	B2	20060222		
AT 299505	T	20050715	AT 1999-912660	19990319
PT 1066291	T	20051031	PT 1999-912660	19990319
IN 2000CN00512	A	20050304	IN 2000-CN512	20001012
PRIORITY APPLN. INFO.:			WO 1998-US5615	W 19980323
			US 1998-160899	A 19980925
			US 1997-843323	A 19970414
			US 1998-150572	A 19980910
			WO 1999-US5915	W 19990319

OTHER SOURCE(S):

MARPAT 131:228731

GI



I

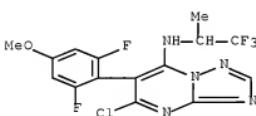
AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2N = (substituted) heterocyclyl; R3 = alkyl, alkenyl, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H, F, Cl, F, Cl; X = halo], were prepared Thus, 4-methylperidine, Et3N, and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylperid-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of <0.05 µg/mL against *Alternaria solani*.

IT 214634-49-8P 244092-07-7P 244092-08-8P
 244092-10-2P 244092-11-3P 244092-13-5P
 244092-14-6P 244092-19-1P 244092-24-8P
 244092-25-9P 244092-26-0P 244092-27-1P
 244092-28-2P 244092-29-3P 244092-30-6P
 244092-31-7P 244092-32-8P 244092-33-9P
 244092-35-1P 244092-36-2P 244092-37-3P
 244092-38-4P 244092-39-5P 244092-43-1P
 244092-44-2P 244092-46-4P 244092-47-5P
 244092-48-6P 244092-49-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 6-(2-halo-4-alkoxyphenyl)-triazolopyrimidines as agrochem. fungicides)

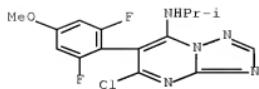
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



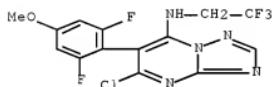
RN 244092-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



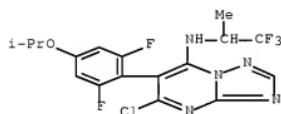
RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



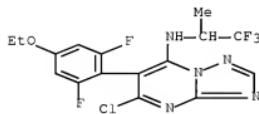
RN 244092-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-methylethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



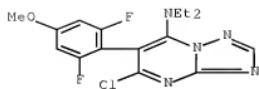
RN 244092-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



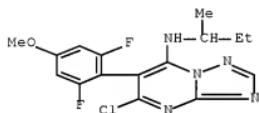
RN 244092-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)



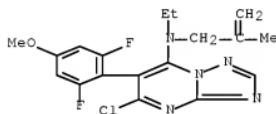
RN 244092-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



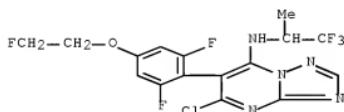
RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 244092-24-8 CAPLUS

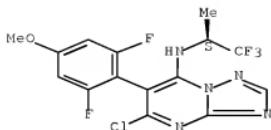
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-25-9 CAPLUS

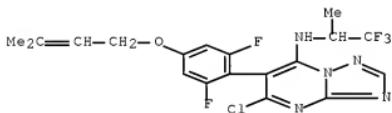
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



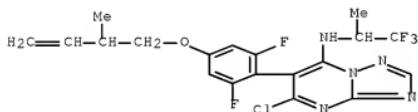
RN 244092-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butene)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



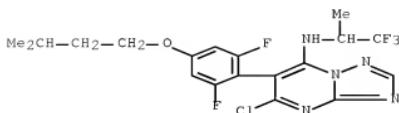
RN 244092-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(2-methyl-3-butene)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



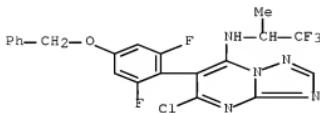
RN 244092-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methylbutoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



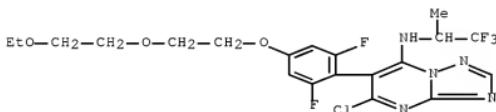
RN 244092-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(phenylmethoxy)phenoxy]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



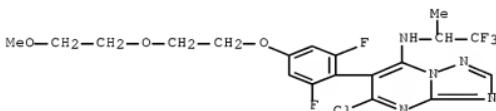
RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



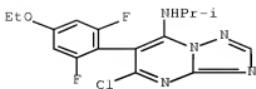
RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)ethoxy]phenoxy]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

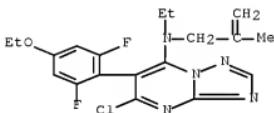


RN 244092-32-8 CAPLUS

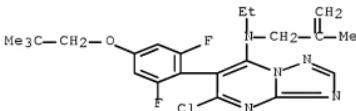
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



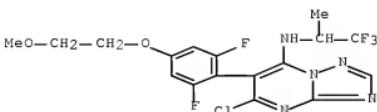
RN 244092-33-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



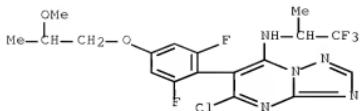
RN 244092-35-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-dimethylpropoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 244092-36-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

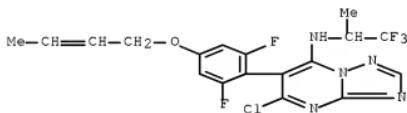


RN 244092-37-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxypropoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



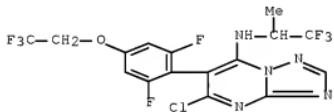
RN 244092-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(2-butenoxy)-2,6-difluorophenyl]-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 244092-39-5 CAPLUS

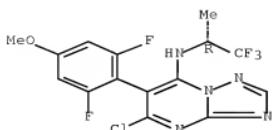
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-43-1 CAPLUS

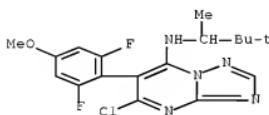
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



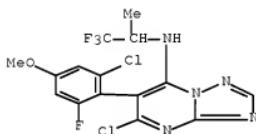
BN 244092-44-2 CAP

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)-(CA INDEX NAME)



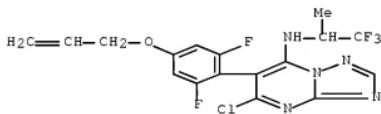
BN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)



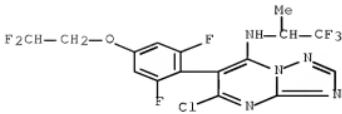
RN 244092-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-propenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

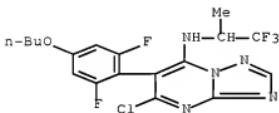


RN 244092-48-6 CAPLUS

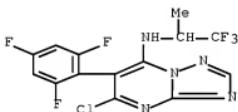
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-difluoroethoxy)-2,6-difluorophenyl]-N-(2,(2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)



RN 244092-49-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



IT 214633-94-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem.
 fungicides)
 RN 214633-94-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

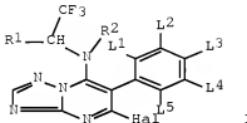


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

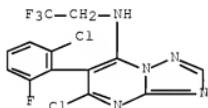
L4 ANSWER 49 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:571812 CAPLUS [Full-text](#)
 DOCUMENT NUMBER: 131:181114
 TITLE: Preparation of fungicidal trifluoromethylalkylaminotriazolopyrimidine derivatives.
 INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl
 Cotter, Henry; Albert, Guido; Rehnig, Annerose; May,
 Leslie; Pfrengle, Waldemar
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10 pp.
 CODEN: USXXAM

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5948783	A	19990907	US 1998-54580	19980403 <--
PRORITY APPLN. INFO.:			US 1997-43820P	P 19970414
OTHER SOURCE(S): GI	MARPAT	131:181114		



AB The trifluoromethylalkylaminotriazolopyrimidine derivs. I (R1 = H or Me; R2 = H, alkyl or alkynyl; Hal = Cl or Br; L1-5 = H or halo) are prepared as fungicides.
IT 214633-87-1P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation as fungicide)
RN 214633-87-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

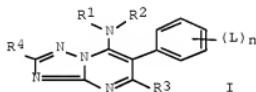


REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

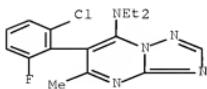
L4 ANSWER 50 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:106975 CAPLUS Full-text
DOCUMENT NUMBER: 130:168390
TITLE: Preparation of 5-alkyltriazolopyrimidines, and agrochemical bactericidal and fungicidal compositions containing them
INVENTOR(S): Pfrengle, Waldermar Franz Augustin
PATENT ASSIGNEE(S): American Cyanamid Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035581	A	19990209	JP 1998-208531	19980709 <--
FR 2765875	A1	19990115	FR 1998-8423	19980701 <--
FR 2765875	B1	19991119		
PRIORITY APPLN. INFO.:			US 1997-892495	A 19970714
OTHER SOURCE(S):		MARPAT 130:168390		
GI				

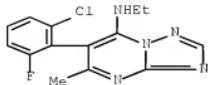


- AB The title compds. I [R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1NR2 may form (un)substituted heterocycl; R3 = alkyl; R4 = H, alkyl, aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 = similar group as shown in R4; n = 0-5] are claimed. I (R1, R2, R4, A, L, n = same as above; R3 = Me) are prepared by treatment of 5-halazopyrimidines I (R1, R2, R4, A, L, n = same as above; R3 = halo) with alkyl malonate in the presence of bases, then heating the resulting modified malonate esters with acids. I [R1NR2 = 4-methylpiperidin-1-yl, R3 = CH(CO2Et)2, R4 = H, A = N, Ln = 2-Cl, 6-F] (0.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g I (R1NR2, R4, A, Ln = same as above, R3 = Me), which showed strong antimicrobial activities.
- IT 220482-31-1P 220482-12-2P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); IMF (Industrial manufacture); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 5-alkyltriazolo[1,5-a]pyrimidines as agrochem. bactericides and fungicides)
- RN 220482-11-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-methyl- (CA INDEX NAME)



RN 220482-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl- (CA INDEX NAME)



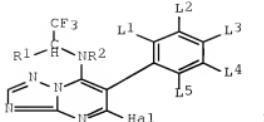
L4 ANSWER 51 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1998:708827 CAPLUS Full-text
 DOCUMENT NUMBER: 129:302657
 TITLE: Preparation of fungicidal
 [trifluoromethyl(alkyl)amino]triazolopyrimidines
 INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl
 Cotter, Henry; Rehnig, Annerose; May, Leslie;
 Pfrengle, Waldemar; Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846608	A1	19981022	WO 1998-US5615	19980323 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 460476	B	20011021	TW 1998-87103847	19980323 <--
CA 2287470	A1	19981022	CA 1998-2287470	19980323 <--
AU 9868671	A	19981111	AU 1998-68671	19980323 <--
AU 735730	B2	20010712		
EP 975635	A1	20000202	EP 1998-914274	19980323 <--
EP 975635	B1	20030507		
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BR 9808531	A	20000523	BR 1998-8531	19980323 <--
EE 9900486	A	20000615	EE 1999-486	19980323 <--
EE 4373	B1	20041015		
NZ 500143	A	20010629	NZ 1998-500143	19980323 <--
JP 20011520650	T	200111030	JP 1998-543913	19980323 <--
SK 283232	B6	20030401	SK 1999-1414	19980323 <--
CN 1104433	B	20030402	CN 1998-805241	19980323 <--
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OTHER SOURCE(S):
GI

MARPAT 129:302657



I

AB The title compds. [I; R1, R2 = H, (un)substituted alk(en)yl, alkynyl, alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO₂], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine with 30 mL CH₂Cl₂ was treated with a mixture of 4.2 mmol CF₃CH₂NH₂ and 10 mL CH₂Cl₂ and the whole was stirred for 16 h at ambient temperature to give I (R2 = L2 = L3 = L4 = H, L5 = F) (II; R1 = H, L1 = Cl). II (R1 = Me, L1 = F) (III) inhibited mycelial growth of *Alternaria solani* and *Rhizoctonia solani* with MIC 0.78 and 3.13 mg/mL, resp. Emulsion and suspension concentrate, wettable powder and H₂O-dispersible granule formulations containing III were given.

IT

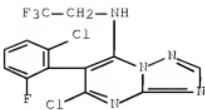
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RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of fungicidal

[trifluoromethyl(alkyl)amino]triazolopyrimidines)

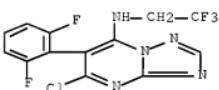
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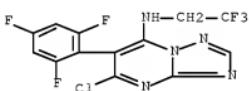
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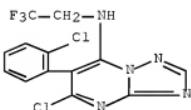
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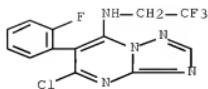
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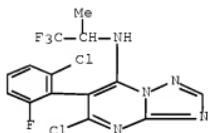
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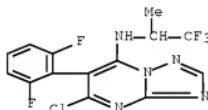
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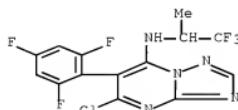
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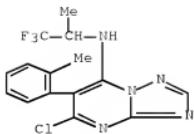
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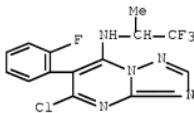
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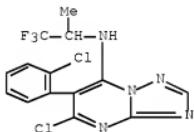
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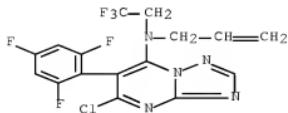
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

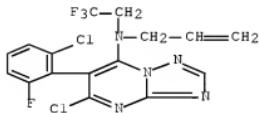


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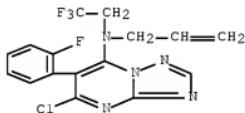
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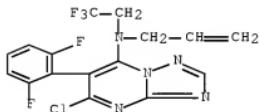
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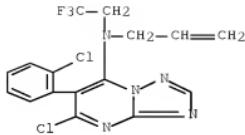
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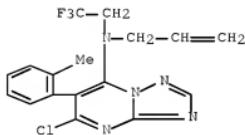
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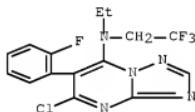
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



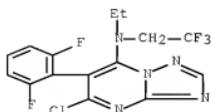
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RN 214634-04-5 CAPLUS
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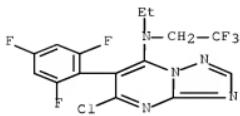


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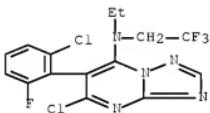
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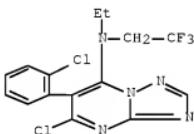
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



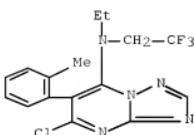
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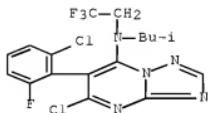
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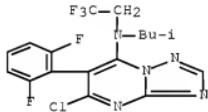
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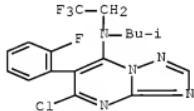
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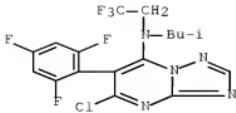
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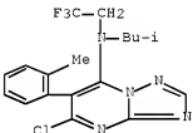


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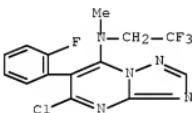
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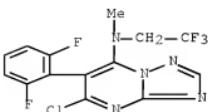
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RN 214634-15-8 CAPLUS
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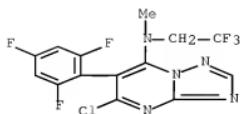


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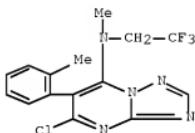
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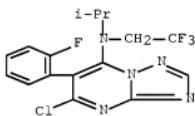
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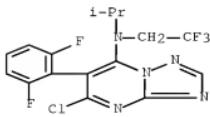
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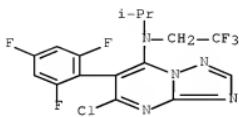


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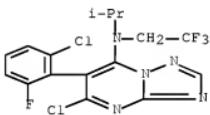
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



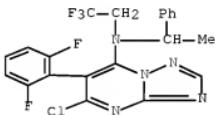
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



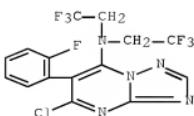
RN 214634-22-7 CAPLUS
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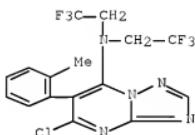
RN 214634-23-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-phenylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



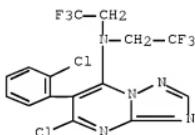
RN 214634-24-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



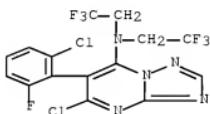
RN 214634-25-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



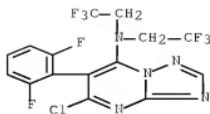
RN 214634-26-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



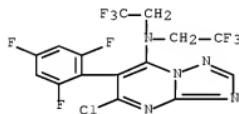
RN 214634-27-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl) - (CA INDEX NAME)



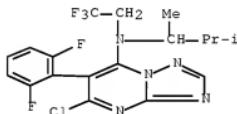
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-
N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



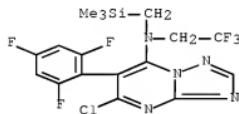
RN 214634-29-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



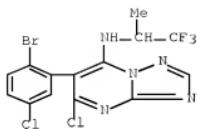
RN 214634-30-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



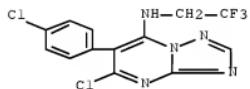
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



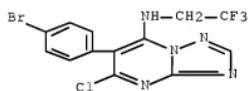
RN 214634-32-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



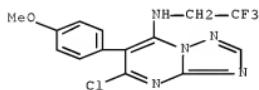
RN 214634-33-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



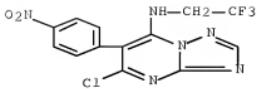
RN 214634-34-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-35-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

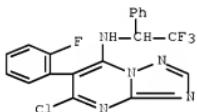


RN 214634-36-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



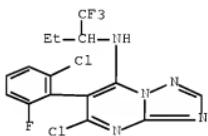
RN 214634-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



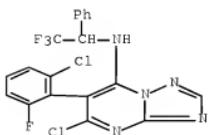
RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

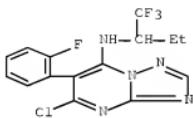


RN 214634-39-6 CAPLUS

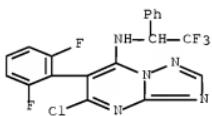
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



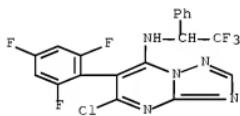
RN 214634-40-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



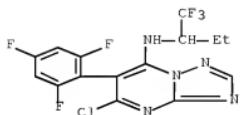
RN 214634-41-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

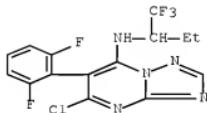


RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



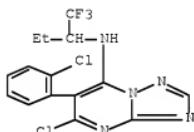
RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



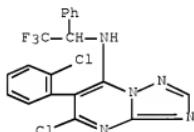
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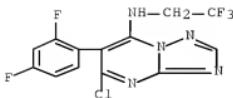
RN 214634-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



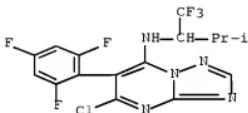
RN 214634-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



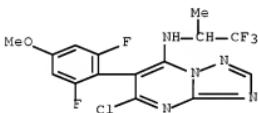
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



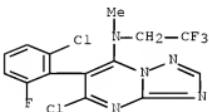
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



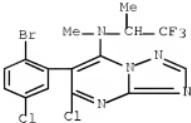
RN 214634-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



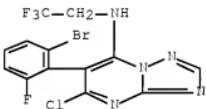
RN 214634-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



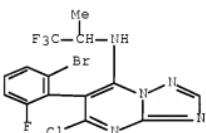
RN 214634-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



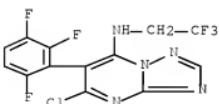
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



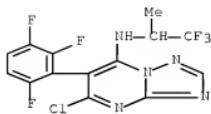
RN 214634-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:708826 CAPLUS Full-text

DOCUMENT NUMBER: 129:316233

TITLE: Preparation of fungicidal (trifluorophenyl)triazolopyrimidines

INVENTOR(S): Pees, Klaus-Jurgen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

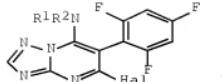
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846607	A1	19981022	WO 1998-US5614	19980323 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 252231	B	20060401	TW 1998-87103848	19980316
AU 9865768	A	19981111	AU 1998-65768	19980323 <--
EP 975634	A1	20000202	EP 1998-911927	19980323 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI, AT 202779	T	20010715	AT 1998-911927	19980323 <--
ES 2160408	T3	20011101	ES 1998-911927	19980323 <--
PT 975634	T	20011228	PT 1998-911927	19980323 <--
ZA 9803055	A	19991011	ZA 1998-3055	19980409 <--
GR 3036714	T3	20011231	GR 2001-401571	20010926 <--
PRIORITY APPLN. INFO.:			US 1997-843322	A 19970414
			WO 1998-US5614	W 19980323

OTHER SOURCE(S): MARPAT 129:316233

GI



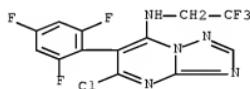
AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclic; R1NR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

IT
 214633-89-3P 214633-94-0P 214633-98-4P
 214634-06-7P 214634-13-6P 214634-17-0P
 214634-21-6P 214634-29-4P 214634-31-8P
 214634-42-1P 214634-43-2P 214634-48-7P
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 214706-85-1P 214706-87-3P 214706-89-5P
 214706-90-8P 214706-91-9P 214706-93-1P
 214706-96-4P 214706-97-5P 214706-98-6P
 214706-99-7P 214707-00-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)

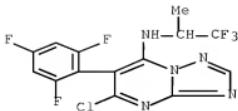
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

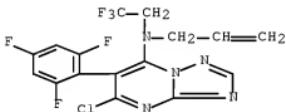


RN 214633-94-0 CAPLUS

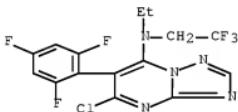
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)



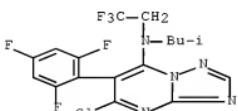
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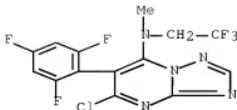
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RN 214634-13-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

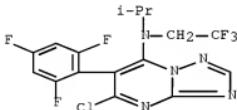


RN 214634-17-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



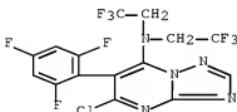
RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



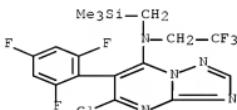
RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



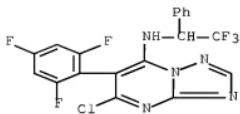
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



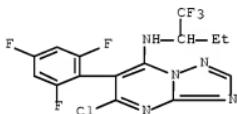
RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



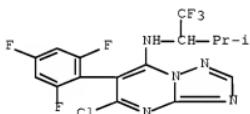
RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



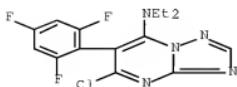
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

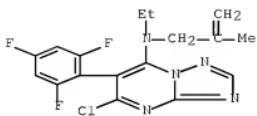


RN 214706-52-2 CAPLUS

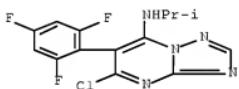
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



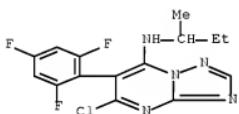
RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



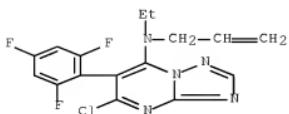
RN 214706-56-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



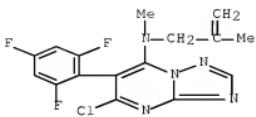
RN 214706-58-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



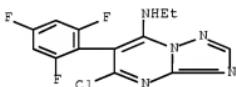
RN 214706-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



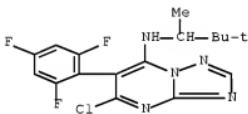
RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



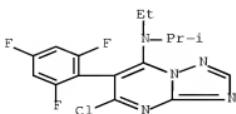
RN 214706-65-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



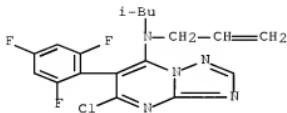
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



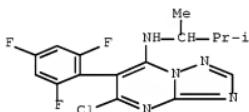
RN 214706-67-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



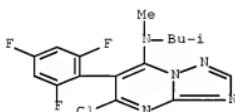
RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



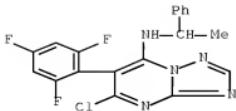
RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



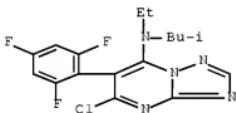
RN 214706-70-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



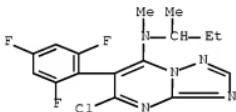
RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



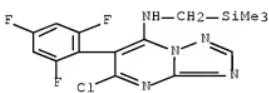
RN 214706-72-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



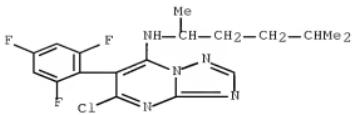
RN 214706-74-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-75-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

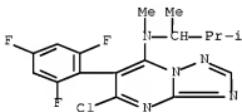


RN 214706-76-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



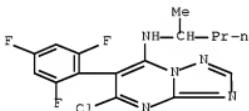
RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



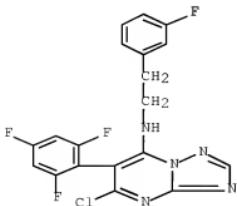
RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



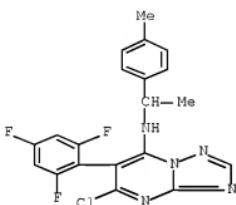
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



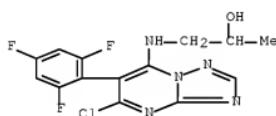
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



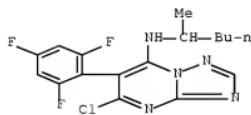
RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino- (CA INDEX NAME)



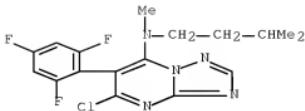
RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



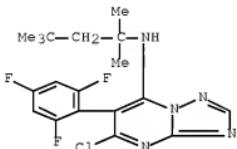
RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



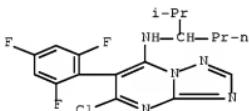
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



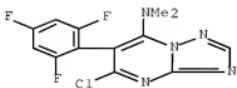
RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-93-1 CAPLUS

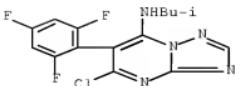
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-96-4 CAPLUS

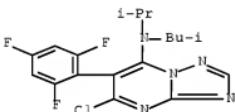
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-

(2, 4, 6-trifluorophenyl)- (CA INDEX NAME)



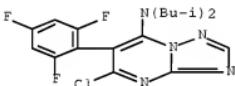
RN 214706-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



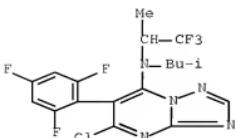
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



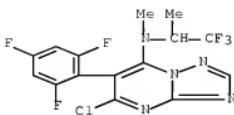
RN 214706-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214707-00-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 53 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:228997 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 128:257444

TITLE: Preparation of pentafluorophenylazopyrimidines as fungicides

INVENTOR(S): Pees, Klaus-juergen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

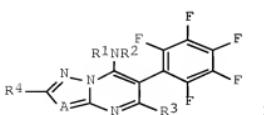
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003 <--
EP 834513	A3	19980603		
EP 834513	B1	20020724		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 5817663	A	19981006	US 1996-729704	19961007 <--
CN 1178792	A	19980415	CN 1997-119259	19970925 <--
JP 10152489	A	19980609	JP 1997-284246	19971002 <--
AT 221069	T	20020815	AT 1997-307813	19971003 <--
GB 2355261	A	20010418	GB 1999-24253	19991013 <--
PRIORITY APPLN. INFO.:			US 1996-729704	A 19961007
OTHER SOURCE(S):		CASREACT 128:257444; MARPAT 128:257444		
GI				



AB The title compds. [I; R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocycl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl- 1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against Pyrenophora teres.

IT 205253-09-4P 205253-11-8P 205253-13-0P

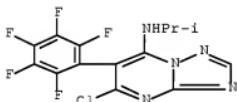
205253-14-1P 205253-19-6P 205253-20-9P

205253-23-2P 205253-24-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pentafluorophenylazopyrimidines as fungicides)

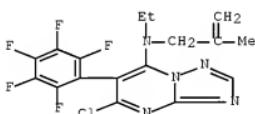
RN 205253-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



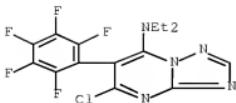
RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

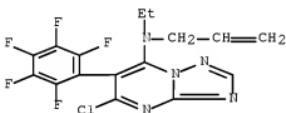


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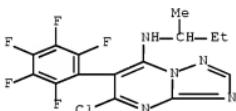
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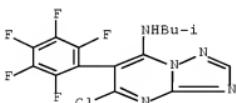
RN 205253-14-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



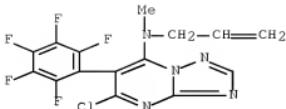
RN 205253-19-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-20-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

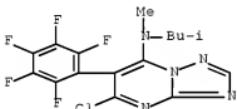


RN 205253-23-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 205253-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 54 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1997:127978 CAPLUS Full-text

DOCUMENT NUMBER: 126:171605

TITLE: Preparation of triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Pees, Klaus Jurgen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

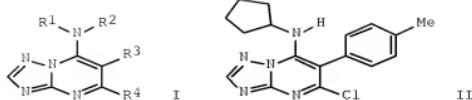
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
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US 5593996	A	19970114	US 1995-412401	19950328	
PRIORITY APPLN. INFO.:			EP 1991-122422	A 19911230	
			US 1992-998113	B1 19921229	
			US 1994-276384	B2 19940718	

OTHER SOURCE(S): MARPAT 126:171605

GI



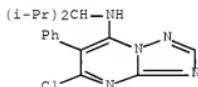
AB The title compds. [I; R1 = Cl-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, Cl-4 alkyl; R1R2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted Ph, naphthyl; R4 = halo, (un)substituted NH2], useful as fungicides, were prepared. Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87% II which showed MIC of 12.5 µg/mL and 1.56 µg/mL against Botrytis cinerea and Alternaria solani, resp.

IT 150987-28-3P 150987-31-8P 150987-34-1P
 150987-35-2P 150987-38-5P 150987-49-8P
 150987-51-2P 150987-54-5P 150987-56-7P
 150987-57-8P 150987-58-9P 150987-59-0P
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 150988-12-6P 150988-13-9P 150988-14-0P
 150988-15-1P 150988-19-5P 150988-21-9P
 150988-22-0P 150988-24-2P 150988-25-3P
 150988-26-4P 150988-27-5P 150988-28-6P
 187232-66-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as agrochem. fungicides)

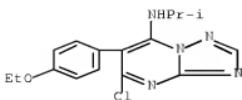
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)

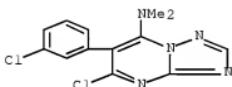


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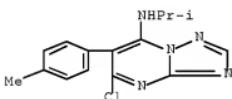
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



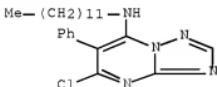
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



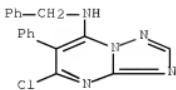
RN 150987-35-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



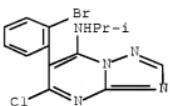
RN 150987-38-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (9CI) (CA INDEX NAME)



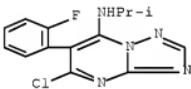
RN 150987-49-8 CAPLUS
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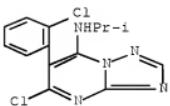
RN 150987-51-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



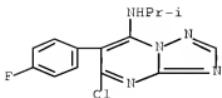
RN 150987-54-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



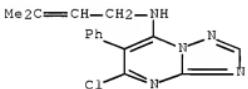
RN 150987-56-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



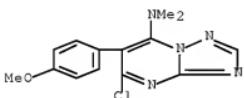
RN 150987-57-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



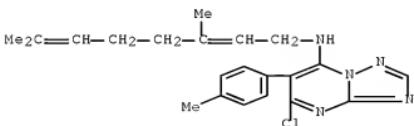
RN 150987-58-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



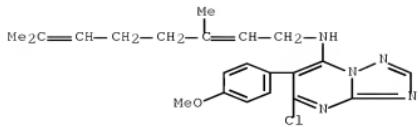
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



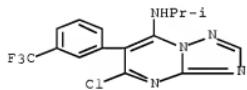
RN 150987-60-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



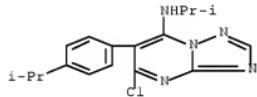
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



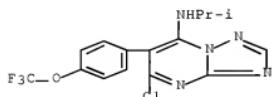
RN 150987-68-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



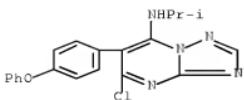
RN 150987-69-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



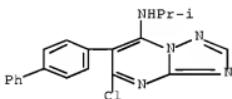
RN 150987-70-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



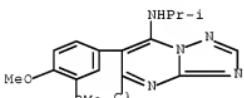
RN 150987-71-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



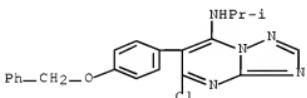
RN 150987-72-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



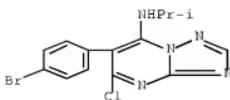
RN 150987-73-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



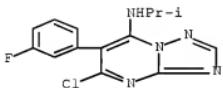
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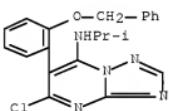
RN 150987-79-4 CAPLUS
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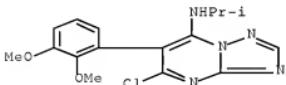
RN 150987-85-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



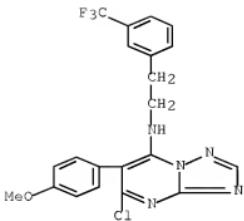
RN 150987-88-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 150987-91-0 CAPLUS
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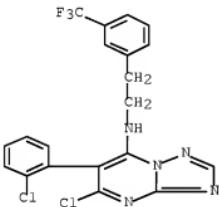


RN 150987-93-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)



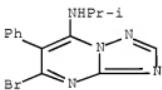
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-(3-(trifluoromethyl)phenyl)ethyl]- (9CI) (CA INDEX NAME)



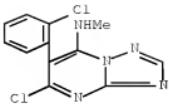
RN 150988-08-2 CAPLUS

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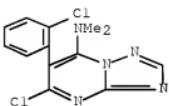


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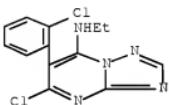
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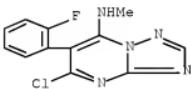
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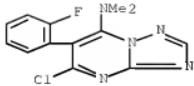
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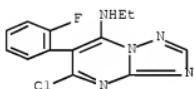
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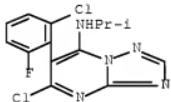
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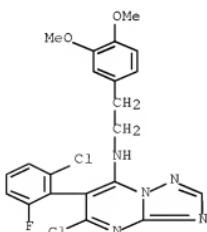
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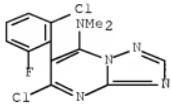
RN 150988-19-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



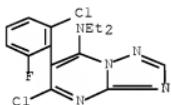
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)



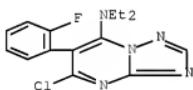
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



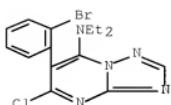
RN 150988-24-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



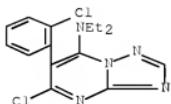
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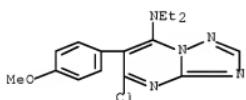
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (9CI) (CA INDEX NAME)



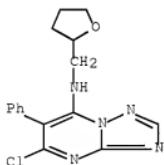
RN 150988-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 150988-28-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 187232-66-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



L4 ANSWER 55 OF 55 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1993:671190 CAPLUS Full-text
DOCUMENT NUMBER: 119:271190
TITLE: Triazolopyrimidine derivatives with fungicidal activity
INVENTOR(S): Pees, Klaus Juergen; Albert, Guido
PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V., Neth.

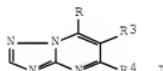
SOURCE: Eur. Pat. Appl., 38 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 550113	A2	19930707	EP 1992-204097	19921228 <--
EP 550113	A3	19930804		
EP 550113	B1	19971015		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9230435	A	19930701	AU 1992-30435	19921224 <--
AU 667204	B2	19960314		
BR 9205172	A	19930706	BR 1992-5172	19921228 <--
ZA 9210043	A	19930728	ZA 1992-10043	19921228 <--
CN 1075144	A	19930811	CN 1992-115232	19921228 <--
CN 1033643	B	19961225		
HU 63305	A2	19930830	HU 1992-4135	19921228 <--
HU 217349	B	20000128		
JP 05271234	A	19931019	JP 1992-358632	19921228 <--
JP 3347170	B2	20021120		
PL 171579	B1	19970530	PL 1992-312883	19921228 <--
EP 782997	A2	19970709	EP 1997-105710	19921228 <--
EP 782997	A3	19980722		
EP 782997	B1	20000426		
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IL 104244	A	19970713	IL 1992-104244	19921228 <--
RU 2089552	C1	19970910	RU 1992-16218	19921228 <--
AT 159256	T	19971115	AT 1992-204097	19921228 <--
ES 2108727	T3	19980101	ES 1992-204097	19921228 <--
PL 174047	B1	19980630	PL 1992-297160	19921228 <--
AT 192154	T	20000515	AT 1997-105710	19921228 <--
ES 2147411	T3	20000901	ES 1997-105710	19921228 <--
PT 782997	T	20000929	PT 1997-105710	19921228 <--
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CN 1074650	B	20011114		
HK 1010105	A1	20000623	HK 1998-110942	19980924 <--
GR 3033916	T3	20001130	GR 2000-401601	20000707 <--
PRIORITY APPLN. INFO.:			EP 1991-122422	A 19911230
			EP 1992-204097	A3 19921228
			EP 1997-105710	A 19921228

OTHER SOURCE(S): MARPAT 119:271190
 GI



AB Amination of triazolopyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl] with amines HNR1R2 [R1 = (un)substituted alkyl, alkenyl, alkynyl,

alkadienyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = H, alkyl; or NR1R2 = (un)substituted heterocyclyl] and optional subsequent reaction(s) give claimed title compds. I [R = NR1R2, R1-R3 = same, R4 = H, halo, (un)substituted amino], useful as fungicides. Apple cuttings of the variety Morgenduft, (6 wk old) were treated with a solution of test compound I (R = cyclopentylamino, R3 = Ph, R4 = Br) at 400 ppm in water/acetone/Triton X or water/methanol/Triton X. After 24 h., the plants were infected with Venturia inaequalis (about 50,000 conidia/mL), and after incubation for 14 days showed no infection.

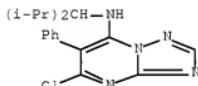
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 150988-21-9P 150988-22-0P 150988-24-2P
 150988-25-3P 150988-26-4P 150988-27-5P
 150988-28-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

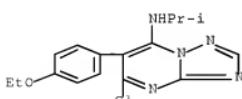
RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)



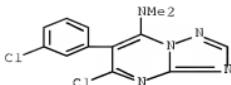
RN 150987-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

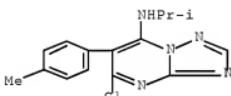


RN 150987-34-1 CAPLUS

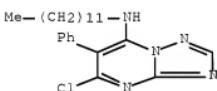
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



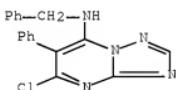
RN 150987-35-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



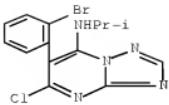
RN 150987-38-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 150987-49-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

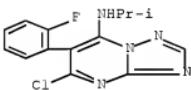


RN 150987-51-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



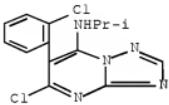
RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



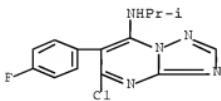
RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



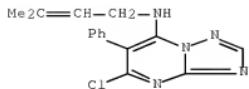
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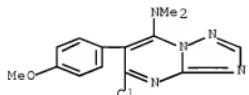


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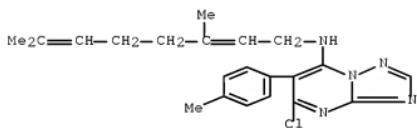
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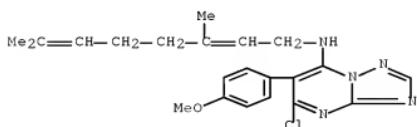
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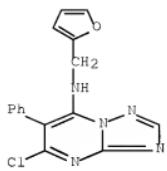
RN 150987-60-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 150987-61-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

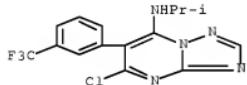


RN 150987-63-6 CAPLUS
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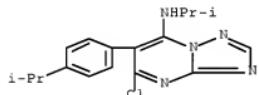
RN 150987-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



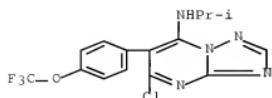
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



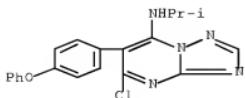
RN 150987-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



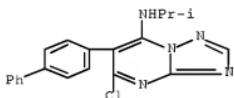
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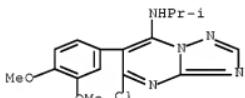
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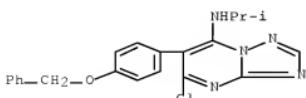
RN 150987-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 150987-75-0 CAPLUS

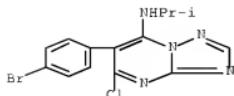
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RN 150987-79-4 CAPLUS

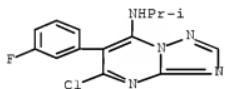
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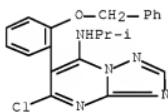
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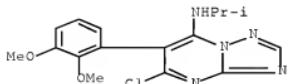
RN 150987-88-5 CAPLUS

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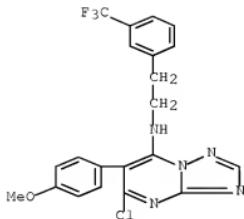
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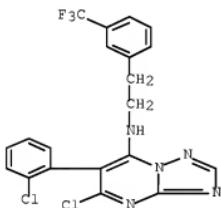


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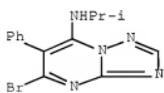
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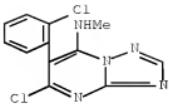
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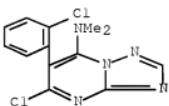
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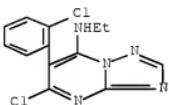
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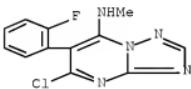
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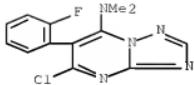
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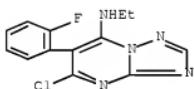
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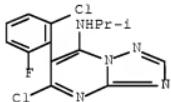
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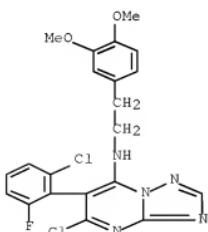
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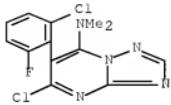
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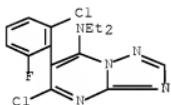
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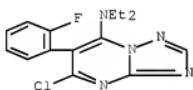
RN 150988-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



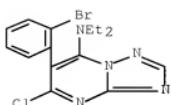
RN 150988-24-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



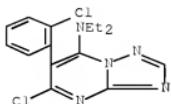
RN 150988-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



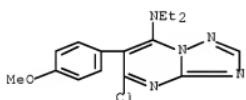
RN 150988-26-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 150988-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 150988-28-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 15:29:25 ON 09 NOV 2007)

FILE 'REGISTRY' ENTERED AT 15:30:49 ON 09 NOV 2007
L1 STRUCTURE uploaded
L2 1933 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:32:35 ON 09 NOV 2007
L3 96 S L2 FULL
L4 55 S L3 AND PY<2005

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-42.90	-42.90

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